



DOMINGOS JOSE GOMES BRANDAO
MERCADOR DE PAPEL
Linha impressa e em branco
20 RUA DA QUITANDA Nº 70
RIO DE JANEIRO
Nº

Shipped on board the *Armoletta*
~~March 28~~ the 28 Came on board the 29th
Signed for the United States the
forth of April

right

Mr Roy H. Lewis

Barge Arab Sailed June 25 1867

Captain H. Cole

2014.12.2

Old Dartmouth
Historical Society

WHALING
MUSEUM
LIBRARY

GIFT OF

John W. Hird III

NBW 1331

John

John

Sept. 11, 1872

Brook out. Molasses

By ¹⁷98 ~~Aug. 2~~ Opened H. Park.

John

John

John

2,480/8

9	05
12	00
21	05
2	43
23	48

Write me as late
 as down as you can
 please and tell me
 all this far and
 as you see
 do Mr. Andrew Bush.

3 60
 12 00

3 60
 12 00
 12 00
 27 60
 36 06
 6 38 66

John B. Morse

John B.

Samuel

John B. Morse

Samuel B. Shaw

S

Orville H. Lusk

Orville H. Lewis Aug. 25. 1861
George W. Craftsman

Allen S. Lewis May 8. 1866
Robert C. Craftsman
Elizabeth S. Procter
Mrs. P. Craftsman George H. Lewis Sept. 1. 1857

Charles C. Lewis George C.
Charles C. Lewis
Henry S. Lewis

W. R. Roy W. Lewis
P. R. Webb Capt. G. Col.
Subd from R. B. Bedford June 25
1867

Samuel W. Procter

2
1861 Ship George & Jessen for the S. Atlantic

Sept 9 Raised Whales and got 2 S. and W. Boat
Lat 35.. 00
Long 45.. 39 W

Sept 27 Raised Whales and got on Struck and shaved
S. Boat
Lat 41.. 35
Long 47.. 08 W

Oct 1 Raised Whales and got one S. Boat
Lat 39.. 45
Long 40.. 00 W

Oct 16 Raised Whales and got one B. Boat
Left Floris this morning for Fayal

Oct 21 Saw Black Fish L. and W. Boat
Lat 38.. 10
Long 29.. 30 W

Nov 19 Raised Whales struck 4 and got 3 L. W. & B. Boat
Lat 13.. 25
Long 19.. 16 W

Dec 1 Raised Whales and got 3 S. L. W. Boat
Lat 24.. 48
Long 39.. 35 W

Dec 20 Raised Whales Lat 32.. 12 S
Long 13.. 12 W

Ship George & Susan for the S. Atlantic

Sunday 21
Dec 22

Raised Whales but we dont lower on this day

Lat 31.. 38
Long 43.. 32 W

1862
Jan

27 Raised Whales S. Boat struck out on account of fog

Lat 46.. 00 S
Long 56.. 42 W

Jan

28 Raised Whales and got one

S. Boat
Lat 46.. 16 S
Long 56.. 38 W

Jan

30 Raised Whales got galled by the old

Lat 46.. 18 S
Long 56.. 35 W

Sunday
Feb

17 Raised Whales but did not strike

Lat 46.. 10 S
Long 56.. 00 W

Feb

21 Raised Whales

Lat 46.. 33 S
Long 56.. 03 W

Feb

22 Raised Whales and got one

B. Boat
Lat 46.. 30 S
Long 56.. 43 W

Feb

27 Raised Whales and got one

S. Boat
Lat 47.. 04 S
Long 57.. 06 W

1862 Ship George F. Sessan for the S. Atlantic

Tuesday

Apr 20 Raised Whales but did not lower Lat 40 .. 33 S
Long 54 .. 21 W

Apr 22 Raised Whales and got 2 made 2 1/2 lbs. S. & W Boat
Lat 46 .. 13 S
Long 54 .. 00 W

May 4 Raised Whales and got one B. Boat
Lat 35 .. 19 S
Long 46 .. 44 W

June 7 Raised Whales but did not strike Lat 22 .. 00 S
Long 36 30 W

June 8 Raised Whale but did not strike Lat 22 .. 00 S
Long 36 20 W

Aug 20 Raised Whales but did not strike Lat 16 .. 30 S
Long 36 .. 30 W

Dr. W. H. Sessan

Jeh

5

1862 Ship George & Susan Cruising S. Atlantic

Day's Journal written one year from home

Thursday

Aug

28 Light winds from the N. Steering S. W. Squally
all day raised whales Lat 18. 23 N
Long 37. 15 W

Friday

29 Strong breeze from the N. N. E. Steering E. by S
this morning we work on the mainsail all day
at night we bent it Lat 18. 25 N
Long 36. 50 W

Saturday

30 Light breeze from the N. N. E. Steering E. by S in the
morning raised a Brig we spoke her and got some
Oranges at 100 raised S. Whales several but did
not strike at night we took in sail Lat 18. 27 S
Long 36 30 W

Sunday

31 Light breezes from the N. W. Steering N. E. nothing
doing this day Lat 18. 14 S
Long 36. 38 W

Monday

32 1 Strong breezes from the E. Steering S. S. E. & E. Spoke
out water and Virgas and pick over Platoes at night
shortened sail Lat 18. 38 S
Long 36 50 W

Tuesday

3 we unbent the
mainsail repaired it and bent it again Lat 18. 24 S
Long 36. 54 W

1862 Ship George H. Swann Cruising S. Atlantic
 Wednesday 3 Strong breeze from the E. during I raised a Brig
 saying the same we spoke her she was from the
 Mediterranean

Lat 18. 12 S

Thursday 4

Long 36. 31 W

Strong breeze from the E. during I made double reef
 Top sail and Fossil and bent the M. T. Fossil and said
 repaired it and bent it

Lat 18. 38 S

Long 36. 54 W

Friday 5

It was a calm moonlight morning at one o'clock I was
 called for to take my watch on deck the next sound
 that I heard was heard a port before I could realize
 my situation I was buried up by the contents of the
 Bacle of the Ship it was caused by a Barge which
 carried away our fire boom and then struck us on
 the Port Bow taking our Anchor, and making a
 hole in our bow 5 feet in height and 20 feet in length
 and also carried away the Boat we then hoisted a light
 and fired a gun for to denote a signal of distress
 but she made no stop continued on her course as if
 nothing had happened we then began to clear away
 after breakfast we began to work on the hole at 2 o'clock
 we squared away for Rio we suppose her to be a Yankee

Lat 18. 38 S

Long 37. 12 W

Saturday 6

Light breeze from the N. E. during I. W. S.
 To work making a new fire boom and fixing the
 Stays also washing Ship taking 200 strokes a hour

Lat 20. 21 S

Long 37. 49 W

1862 Ship George & Susan Cruising S. Atlantic
Tuesday 7 From Brazz from E. during I. it ^{was} raised a
Bark and kept in sight of her until dark Lat 21. 30. S
Long 38. 47 W

Monday 8
Strong breeze from the E. steering W. by S. finish the
jib-boom and put it out just before dark then set
up the stays and bent the jib. Lat 23. 16. S

Tuesday 9
Calm all day steering W. S. it layed off and on at
Rio waiting for a breeze to run in saw two Steamers
one going to Liverpool and the other up the coast
No. Latitude
Long 41. 21 W

Wednesday 10
Light breeze from off shore we made sail and beat until
it died a way calm we then lowered three boats and towed
until night finding we could not get up the harbor
we drop our anchor and layed until morning

Thursday 11
This morning we took our anchor and made sail
and beat up the harbor we drop our anchor off the Fort.
a boat got the (Custom House Offices) then came a board
and gave the Capt. liberty to go a shore.

Friday 12
The Capt. went a shore this morning we then painted
the Mizzemast and wash of deck

Saturday 13
We nothing during the forenoon at 2 P.M. the Custom
House Officer came a board gave us permit to go up
to the Wharf to the Bow Boat then took us up to John
MacCannan Ship yard.

1862 Ship George & Susan Cruising I. Atlantic
 Sunday 14

This morning the Capt. went aboard the Bark Cordellia of Baltimore we got a few papers and then returned our Capt. then told us to go ashore and remain until dark the Capt. went ashore to the English Bethel

Monday 15

Today we commence repairing damages and to clear up decks it rained most of the day the Capt. went ashore and brought of some Oranges.

Tuesday 16

It continued to rain today the Carpenters from shore began to work today 8 of them we broke out forehole for Shocks we set them up to put water in more Oranges

Wednesday 17

Broke out the forehole fore cask to put water we got them ashore and brought of 100^{lbs}

Thursday 18

We started again with another raft went to the market and brought a board, meat and Potatoes the Steamer arrived today from England. no news

Friday 19

We pulled down to the City after plank when we came back the Capt. open the Slops Chest for the sailors to go ashore. we then ^{got} one raft of water I had 2 teeth pulled.

Saturday 20

We got another raft water and painted one side of the Ship. Capt. gave us more Oranges.

Sunday 21

This morning the Mate came forward and said that we could go ashore all hands got ready and went some stop all night and some returned drunk.

1862 Ship George & Susan Cruising S. Atlantic
Monday 22 It rained all the forenoon The Carpenters did not work they
take 2 hours for a meal in the afternoon it cleared up our
anchor got foul with a Rig that layed along side
of us

Tuesday 23 We took down the boats and mailed all over and painted
them and went to the market after Potatoes and meat

Wednesday 24 Went to the market this morning we finish painting
The boat Capt. let us take the boat to go a damming
on board The Cordelia

Thursday 25 We carried the Capt. on board the North Point when
came back the Star watch to go a shore on liberty

Friday 26 The Star watch went a shore on liberty the Capt. gave

Saturday 27 pm 130 We stowed down 100^{lbs} of oil that we had between deck the
first oil that we got after leaving Fayal

Sunday 28 All hands a shore but we without any money

Monday 29 Nothing doing to day I went a shore and did not
come of a gain I stop a shore a week the Capt. looking
fore me all the time I intended to run a way but know
we ne would have me

Tuesday 30 Rain all day long nothing doing but eating Oranges

2
1862 Ship George & Susan Cruising of Atlantic
Thursday 17

Weighted anchors this morning and towed out with
all 4 boats passed three America Ships bound in spoke
one five weeks to day since we went in and are off for
another cruise. Stop a shore three weeks instead of one.

Friday 18

Mast head mended this morning weather fine and sailing
opened the Stops Chest fitted out the new men built
two new Bunks in the Forecastle this day we have mended
men before the mast

Saturday 19

Weather good this day we have seen nothing painted the
Boat on the house and some new Top Gallant brace and
at night took in the Courses and M. J. Gallant sail

Sunday 20

Strong breeze this day with a little rain after times double
reefed Top sails at night furled the Fore & Mizzen Top sail

Monday 21

Blowing very hard all this day at night with a heavy
sea and plenty of rain

Tuesday 22

Lying too under close reef Main Top sail blowing a gale all day

Wednesday 23

Made sail this morning moderate but very rugged at
night very thick with a look of rain

Thursday 24

Rainy
all day with a little wind at night very pleasant
with a look of fine weather

1868 Ship George & Susan Cruising S. Atlantic
Friday 25

Made sail this morning and kept off before the wind
after breakfast struck a porpoise at about 11⁰⁰ raised
Black Fish lowered but did not strike a boat
Three in the afternoon raised S. Whales but their
being now wind we could not get up to them

Saturday 26

This morning moderate with a little rain in the after
noon sent down the M. T. sail and repaired it

Sunday 27

Cool all day with a strong breeze from the S. West

Monday 28

Fine weather during the day raised a sail this morning on
our weather bow bound to the southward set up the
head stays and tared them down

Tuesday 29

Weather rather unpleasant & wind but seeing have seen
nothing but a number of vessels break out meat and
cloth for oil packed

Wednesday 30

Weather thick with wind spoke a Dutch vessel 50 days
from Hamburg bound in on the coast fixed the chain plate
in the afternoon break out Flour & Rice and the fore hold
for Sumbers

Thursday 31

Weather light have been under Top sail & T. Callantals
last night raised a sail on our lee bow crossed our stem
both a passing sail did not speak him

1862

November

- Saturday 1 Light breeze from N.E. steering S. W. by S. in the morning
broke out water at night shortened sail Lat 26.. 34 S
Long 40.. 54 m
- Sunday 2 Light breeze from N. steering S. W. by S Lat 26.. 53 S
Long 48.. 05 m
- Monday 3 Fine weather this day & steering S. W. by W. Lat 27.. 50 S
Long 40.. 57 m
- Tuesday 4 Fine weather this day Wind S. S. E. steering S. S. W.
at night shortened sail Lat 28.. 30 S
Long 41.. 14 m
- Wednesday 5 Strong breeze from the N. E. steering S. S. W. in the
morning broke out the masts Lat 29.. 58 S
Long 42.. 29 m
- Thursday 6 Light breeze from the N. E. steering S. S. W. at 7⁰⁰ passed
a Whaler on our weather bow. It was the Basque Elizabeth
of W. Port Capt. Francis 18 months from home with 500^{lb} S.
Lat 29.. 31
Long 43.. 02
- Friday 7 Strong breeze from the S. E. steering S. W. the
Basque is in sight but we soon left her behind Lat 30.. 28 S
Long 43.. 32 m
- Saturday 8 Strong
Strong breeze from the E. steering W. raised the masts
breaching but cloud lower for them Lat 32.. 27 S
Long 43.. 50 m
- Sunday 9 Strong breeze from the N. E. at lying two under close
reef M. Topsail rainy all day No Latitude
No Longitude

1862
Monday 10

Strong breeze from the N. N. W. steering N. by E at 10⁰⁰
sailed S. Whales on our weather bow we wore ship
and work to the windward at 1⁰⁰ we lowered and
came a board at night and landed and hungry, saved F. P. W.
Lat 32. 20.5
Long 47. 40.5

Tuesday 11

Light breeze from the S. every thing out at night
shorten sail
Lat 32. 30.5
Long 47. 40.5

Wednesday 12

Strong breeze from the N. S. W. steering S at 3⁰⁰ we struck
Porpoise while taking him over the side the iron pole
struck J. C. Coon in the head and knocking him down
putting quite a hole which he soon got over,
Lat 32. 14.5
Long 46. 15.5

Thursday 13

Strong breeze from the N. W. steering S. W. in the morning
we spoke a Brazilian Barque from Monte Video bound
Bahia our Capt. put letter a board of her in the after
noon spoke the Barque Elizabeth our Capt. went a board
Lat 34. 45.5
Long 49. 12.5

Friday 14

Strong breeze from the E. steering W. raining all day. The
Capt. miss three Porpoises save one of which I saved the jaw
Lat 35. 10.5
Long 51. 08.5

Saturday 15

Fine weather with every thing set steering W. with
light breeze from the E. raining all day at night we
got a Porpoise at night shorten sail
Lat 36. 00.5
Long 52. 07.5

1862

- Tuesday 16 Fine weather all day making and cleaning up is all that day
 Monday 17 Light breeze from the S. E. steering S. W. raised where
 of deck they was nothing but rum backs
 Tuesday 18 Strong breeze from the E. steering S. by W. squally all
 day with rain Thunder & Lightning No latitude
 Wednesday 19 Strong breeze this morning we made sail as usual but
 before noon we was under close reef M. Topsail the wind
 increasing all the time at 4 P.M. we was under bare pole
 blowing a hurricane from the E. S. E. it was tedious night
 for all hands
 Thursday 20 This morning we set the M. S. sail the storm has gone
 down it is cold & cloudy we had no off for dinner
 Friday 21 Fine weather after a storm we made sail and stood
 to windward brook out Water & Corn
 Saturday 22 Light breeze from the Northward we made all sail
 bound to the Southward at night took it all in
 brook out Beans L. Apples & Molasses
 Sunday 23 This morning it began to blow heavy with a heavy
 squall of rain we then took in the Fore & M. Topsails
 in the after noon fine weather

Lat 36. 31 S
 Long 50. 45 W

Lat 37. 53 S
 Long 54. 05 W

Lat 40. 02 S
 Long 51. 17

Lat 39. 58 S
 Long 54. 26 W

Lat 39. 50 S
 Long 54. 17

Lat 40. 25 S
 Long 55. 02 W

1862

Monday 24

Light breeze in the morning from the North with light fog & rain in the afternoon it cleared up and we made sail at night raised a sail on our sea quarter we then shorten sail

Lat 40. 38.3

Tuesday 25

Long 55. 28.1

This morning is fog and rainy with a light breeze at 7⁰⁰ raised a sail a steam of us we then wore ship and stood toward her the Capt. then lowered the St. Road and pulled for her it was the Haraback 69 day from Boston the Capt. got some papers which we were glad to have

Lat 39. 40.3

Wednesday 26

Long 54. 31.1

Light breeze from the Northward steering S with everything set we got the cutting gear ready in case we got a Whale, it is daylight here at 3⁰⁰ in the morning

Lat 41. 52.3

Thursday 27

Long 56 28.1

This morning brought in a favorable breeze from the Northward gave mind for going South it is then raining day we had for a change Apple sauce with our Luff

Friday 28

This morning is foggy we are hove too under close reef M. T. sail no mast heads to day we brook out water Salt Hoop Sarsol and oil Soap for cleaning Ship

Lat 45. 30.5

Saturday 29

Long 57. 01.1

It is still thick & foggy at noon it cleared up we made sail at night took it in

Lat 46. 13.3

Long 57. 07.1

1862 Ship George & Susan Cruising S. Atlantic
 Sunday 30

Light wind and cloudy weather we are here two miles
 from Mr. Topail & Mr. Day sail at 3⁰⁰ raised a sail on
 our weather beam haling down for us at 5⁰⁰ she was on
 beam and buff too it was the Europa of N. Bedford
 law from Fayal the Capt. went aboard she brought back
 new stating their was an English Man-of-war burning
 our vessel commanded by Lemmes he told us that he had
 burnt a large number of vessels of which the Pemulgee
 of Edger Town was one had put the crew in irons and landed
 them on Flores whilst a board they sensed whales of which our
 Capt. then came a board they brace full and stood a long
 a boat one mile from us and lured and struck the
 got him along side a boat yet made them 17th

December
 Monday 1

Lat 46. 05.5

Long 57. 19

Strong breeze from the north but cold we made sail and
 stood to the windward of the Europa about 12⁰⁰ saw
 a whale on our sea quarter we then wore ship and got
 dinner and then lowered and the Mate struck the Capt.
 then came up and lanced the whale but before he could give
 another the whale struck the boat which rock the Capt. over
 board but did not hurt him our boat at about 2⁰⁰
 we got the whale along side and made him fast we then
 went to work a cutting took of the jaw and then got supper
 at night we put out our crew watches and then to work and
 break out the cash out of the blubber room and clean the jaw

Lat 46. 05.5

Long 57. 19

1862 Ship George & Susan Cruising S. Atlantic
Tuesday 2

This morning we commenced cutting the weather being
bad we got the head of and hove in the blubber at night
while pulling the jaw over board it gave a way and took
me down curling my leg which cause me to lay up for a week
Lat 46.. 11.3
Long 56.. 46

Wednesday 3

This morning at 3⁰⁰ The Capt. called for all hands we then
went to work on the head we then went to work in the junk
and got breakfast at 9⁰⁰ had the case in ready for bail
after dinner started the works at night we had to cool down
it blowing heavy and raining hard
Lat 46.. 02.5
Long 56 41m

Thursday 4

Blowing heavy from the Southward being too much close to
Muzzens I said at night the weather being better we started the
Lat 43.. 52.8
Long 57.. 20m

Friday 5

This weather once more after a storm we are still at work with
the whale spoke the Europe we broke out lay & park

Saturday 6

Strong breeze from the South squally at day but not enough
to stop our work we got through trying out at 10⁰⁰ and got dinner
Lat 46.. 15.3
Long 57.. 29m

Sunday 7

Light breeze from the N the boys had a fine day for washing
and cleaning up
Lat 46.. 00.3
Long 57.. 29m

1862

Monday 8th

Fin weather for some down we got through at about 4⁰⁰
 raised a sail of deck to the windward. commenced down. To us
 we spoke her it was the Calis of N. Bedford Capt. Howland
 3 months out from home, clear same day spoke the Ship Falcon
 Capt. Flanders 5 months out 5th of Black Fish

Lat 47. 31 S
 Long 56. 32 W

Thursday 9th

commenced this morning with a fine breeze from the South
 spoke the Europa on break out Butter we smelt it and that is all

Wednesday 10th

Slight breeze from the N.E. steering S. we made sail at night ^{it is} took

Thursday 11th

Calm all day we made sail as usual we all know when this
 day comes around because we have buff at night took in sail

Friday 12th

Slight breeze and cloudy with a little rain we made sail
 but before noon we was under close reef M. T. spout how too

Saturday 13th

Fine weather but cloudy we made sail we had a general break
 out fore & aft we broke out Molasses Pineapples Floor Cheese
 Butter and Shooks for the Cooper.

Sunday 14th

Strong breeze and cloudy with rain before noon we was under
 close reef. Main T. spout

Monday 15th

Fine and pleasant weather but cold we made sail man
 from Massachusetts raised a sail ahead of us we spoke her it was
 the Breeze Capt. Horn Dixon of Northport Capt. Sherman
 5 months out leaving Laker 7th of oil bound on N. Zealand.

1862

Tuesday 16

Light breeze from the Northward but thick and rainy at noon we was under close reef M. Top sail raised a sail to the windward

Wednesday 17

It is still thick and rainy we made sail and stood to the windward at night we close reefed the Top sails

Thursday 18

Blowing a strong breeze from the Southward at night we took in Mizzen & Fore Top sail

Friday 19

Light breeze this morning we made all sail at daylight there was three sails in sight one of them kept off for us and so we done the same the Capt. did not want to speake them same day we broke out Water and bent a new M. T. L. Kant sail

Saturday 20

Thick and squally all day blowing a dubble reef Top sails at night we took in sail and lay to until M. morning

Sunday 21

Clear and cold we are still here too waiting for Monday

Lat 46. 14 S

Long 56 12 W

Monday 22

Thick and rainy we are under close reef Main Top sail at noon raised a sail to the windward.

Lat 45. 55 S

Long 56 31 W

Tuesday 23

This morning we made all sail there three sail in sight we broke out the Store Chest for Blankets & meat

Lat 45. 00 S

Long 56 30 W

Wednesday 24

This morning commence with a fine breeze making clearing of our account

20
1862 Ship George & Susan Osceola S. Atlantic
Thursday 23

Fine morning for Christmas under all three Topsail the
Capt. gave us Apple sauce for dinner in the afternoon raised
two sails to the seaward wind from the Northward

Friday 24

Fine weather at 7⁰⁰ raised a sail a storm of us when she
came up with us we found her to be a Merchantman it
was the George Haynes of Boston from N. York with
coal for Panama the Capt. went aboard and got some pa

Saturday 25

Clear and cold with a strong breeze from the North being
too much for us we set M. T. sails standing by the watches

Sunday 26

Thick and cloudy with a light breeze from the N. but
a heavy swell

Monday 27

Clear and cold with a light breeze from the N. with every
thing set after breakfast we took out boats at night with
a light sea for wind aft and then took in sail

Tuesday 28

This morning is foggy and rainy with a light breeze from
the S.E. at noon it cleared up we then made sail and
steered to Northward at night a heavy rain we have her too

Lat 46.. 13 S

Long 60.. 00 W

Wednesday 29

Fine weather with a light breeze S.E. with every thing set
steering to Northward at noon blowing a heavy S.E. gale in
the light sails and close reef the Topsails and have too
with B line back to the wheel

Lat 44.. 55 S

Long 60.. 54 W

1868 Ship George F. Swann Crossing S. I. W. L. S.

January 1

Thursday

This new year brought us fine weather we took and made all sail this weather will not last long at noon we took in fore and mizzen gallant sail at night the ten sail

Friday

Thick and rainy we made sail at noon Capt. raised a sail on our weather bow he took at the gun. Heard for every sail he saw it is the Clatsama it was the Oliver Crocker of N. Bedford Capt. bound home with 380th of oil we sent to her by her at night broke out head

Saturday

It is rather unpleasant for my birth day 19 years old and before the mast of an old sportsman squally all day wind S. E.

Sunday

Thick and cloudy under close reef main top sail at noon it cleared up and then had a fair and steady S. S. W. at night it rain and blowed heavy S. E. and then howled two Sat 4th 1868

Monday

Clear and cold sunning with squally gale strong S. at noon set the foresail at night howled two

Tuesday

Cloudy with squally of rain struck the reef and the top sails and set the jib and main top gallant sail raised top sails

Wednesday

Clear and cold blowing a strong breeze from E. in the afternoon broke out water at night took in sail

Thursday

Fine weather made sail and set the courses at night set the gallant sail and stood half way the track is that we are bound around the Horn steering to the southward

Sat 4th 1868

1863 Ship George & Susan Cruising S. America
Friday 9

It is as pleasant as you wish to see at sea we have got everything out
at noon and sent the fore-gallant sail repaired it at night sent
then sent down the main-top sail and then sent a new one

Saturday 10

Lat 36. 56

Thick and cloudy with squalls of rain steering S. S. W. wind N. N. E.
in afternoon it cleared up at night there was quarrel between
a N. Indian chapa colored man and John Wade our fielder
but as both of them being crippled it ended with a friendly feel-
ing on both sides

Lat 47. 34. 5

Sunday 11

Light breeze with everything set we hauled back the head gear
for sounding we found 3 fathoms of water at night took in
the fore-gallant sail and soundered found 60 fathoms the 1st set
water raised a sail steering S. S. E.

Lat 46. 40. 3

Long 64. 25. 0

Monday 12

Clear but blowing a stiff breeze for this morning took in the
fore-gallant sail and close reef all three top sails after
breakfast struck the reef out of the main-top sail after dinner we
set everything we then had a squall of rain and close reef top
again and hauled up the spars broke out reef & forth

Lat 49. 10. 3

Long 66. 23. 0

1863 Ship George W. Swann Coast of P
 Tuesday 13

This morning we made all sail at 9⁰⁰ raised Land for
 The mast head on our bow we then sounded 2053 fathoms
 at 8⁰⁰ we had a squall of rain took in the main all hands
 and hauled up the main sail at 11⁰⁰ at night we had a
 rather squall with rain and hail which forced her down with
 her sea sail under I was then at the wheel the mate came running
 aft and said hard up your wheel I was not long in doing it
 we succeeded in taking in the foresail and fore and mizzen
 topsail by the time this was done the watch was out

Lat 49. 10
 Long 66. 36

Wednesday 14

Same kind of weather with more rain while at breakfast we
 carried away our fore topsail staysail we went to work and hauled
 out a new one at noon it cleared up we then made sail at night
 took in the fore and spanker

Lat 49. 42.5
 Long 66. 59.00

Thursday 15

Clear and cold blowing heavy at daylight we took in the foresail
 fore and mizzen topsail bore her two under close reefed main tops
 sail land still in sight at night it died a way when we made
 all sail wind came out to the northward we kept her S. S. W.

Lat 49. 21.5
 Long 67. 22.00

Friday 16

This morning commenced with the same kind of weather cloudy and
 more rain in the afternoon took in the fore and mizzen all sail
 after supper we sounded again in 42 fathoms at night it cleared
 up we set the fore and mizzen gallant sail and hauled out the meat

Lat 50. 01.5
 Long 68. 47.00

Saturday Ship George & Susan Crossing S. Atlantic
1863 Jan 17

Light breeze from the northward altered course to S at 2⁰⁰ raised
sight of whale on our lee bow we lowered 2^d boat went on and
struck he started to run he was soon out sight part of the boat
came a board we made sail and stood to the windward saw
nothing of the boat untill 6⁰⁰ he had cut from the whale
and was carrying a board when he went on again and struck
we lowered 1st boat 2^d boat fast we got him turned up and
was a long time at 7⁰⁰ we got supper and then took in said Capt
gave us two pieces for getting part

Sunday 18

Clear and cold blowing a strong breeze called all hands at 4⁰⁰
we got every thing ready for cutting in but it came on so rough
gave it up at noon we tried it again we parted the Rubber Tackle
and so we are it up for good that day

Monday 19

Thick and cloudy called all hands at 3⁰⁰ we belled the flockes
chain and commence to work we was down in cutting him in
at night we started the work

Tuesday 20

Clear and blowing a strong breeze at morning we got down
after dinner the wind went down we started the work again

Wednesday 21

This morning commence with a fine breeze from the Northward
but before night it came up cloudy and began to blow but
not so hard but what we could do

Thursday 22

Thick and rainy we got through trying out just in time it
came on to blow harder then ever we cleared up decks and scraped
her for and aft

n

1868 Ship George F. Searns Processing in S. Wharfedale

Friday 23 Same kind of weather blowing a driving rain that whale turned up 8th we are under close reefed main topsail this morning we got of bread it being so rough we could not break out any we had to wait till for supper first time for the voyage

Saturday 24 Wind and sea has gone down we broke out bread and water before night we had all sail out we swept the deck fore and aft

Sunday 25 This morning brought us fine weather all sail set it continued good until 10th when a squall struck us we took in the light sails and reef for and aft blowing very hard all night

Lat 61. 32 N
Long 51. 06 W

Monday 26 At daylight it cleared up and we raised W. Whaler to the windward it blowing a strong breeze we lowered but came aboard without any after breakfast we close reefed the topsail and took in the light sails

Tuesday 27 Fine day This morning we took and made sail and stood on for the land it might shorten sail

Lat 50 17 S
Long 54 11 W

Wednesday 28 We took and set the foresail 12th raised W. Whaler to the windward we lowered the third mate went on and struck the whale mid of the The windward and took his line we then came aboard and got dinner at 2nd we lowered again the mate went on but ran over him the Port boat went on but the boatswain missed him we then came aboard after supper raised them again but it was too late we made

Lat 50. 47 S
Long 68. 24 W

1853 Ship George & Susan Coast of P

Thursday 1

Calms all day we made all sail at 6⁰⁰ raised the anchor and
breakfasted and stowed and we pulled 10⁰⁰ when we got there to our
surprise we found them to be the same backs we got a board
1⁰⁰ we then got dinner after supper we stowed a crew and pulled
until dark Lat 55 15 S

Friday 2

Calms and rainy in the morning we heard whales but
could not see them we stowed and soon came in sight of
them the 3rd mate them

Saturday 3

Sunday 4

This morning we hove in our second whale we cleared up decks
and broke out water at night got a Porpoise

Monday 5

Raised whale and hoisted S. B. stuck and saved him put
part of him in before night

Tuesday 6

Called all hands this morning at 4⁰⁰ and put in the
remains of the whale theubber room is full and lubber on
deck fine weather all day

Wednesday 7

We began to stow down the work is going in fine weather all
day at night we had to go down on account of rain. Stowed
down some 80th

Thursday 8

This morning a strong breeze from the W S W in the afternoon we
started the work again the weather being better

Friday 9

Fine weather with a light breeze from the N steering S W by S
have drifted off from the ground about 30 miles stowed down 100th
Today and cleared up decks

1863 Ship George & Susan Coast of P
Saturday 1

Fine weather scraping low and clearing up dusk for sundown
ed ²⁰⁰ lowered for Whales but did not strike

Sunday 2

A strong breeze to day being two miles, close reefed main
top sail with about 100th of old masts B. Crews

Monday 3

Blowing heavy being two miles close reefed main top sail
stowing down good through & cleared up about 7⁰⁰

Tuesday 4

This morning blowing heavy and rugged at night & being
moderate made whole said for to get on our old ground

Wednesday 5

Clear pleasant to day with a light breeze from N. N. W. a
great many Whimbucks are in sight but nothing more at
night double reefed top sail

Thursday 6

Light breeze from the N. we are on the old ground but nothing to
be seen the Whales have left the ground at night steering to the
Southward B. Crews

Friday 7

Fine weather to day with a light breeze from W right on the
ground where the Contest took 500 lbs last season, whole watches
to night a fair fine said for to get in the Westward

Saturday 8

Fine weather wind from the Southward nothing to be seen but
Whimbucks our mate is so now that he set up a little but cannot
get up without help reefed top sail a 7⁰⁰ took in the foresail

1853

Tuesday 15

This morning quite a strong breeze, wore ship at 11⁰⁰ close to land at 4⁰⁰ close reefed fore and main topsails at 10⁰⁰ run off

Lat 51. 14 S

Long 68 51 W

Monday 16

Fine and pleasant weather, saw two ships spoke one a Danish Brig, she was bound a round the Horn but did not learn any news at 5⁰⁰ left for the 46⁰⁰ round

Tuesday 17

This morning fine weather steering N.E. at dusk took in all the light sails at 10⁰⁰ close reefed topsails

Wednesday 18

This day made all sail still steering N.E. arrived from the Westward in the morning broke out water

Thursday 19

Thick and foggy steering N.E. topsails and courses set at night took in sail double reefed topsails and fore sail too

Friday 20

To day, in early moderate and foggy in the forenoon it cleared up and we had fine weather rest of the day breaking out all day to make room for when we got a whale as we are badly jammed up with water under reefed topsails all day

Saturday 21

Moderate and very foggy under reefed topsails and foresails at night furled the foresail so thick there is no masthead broke out provisions

Sunday 22

This day being too much short sail with head yard, a back

1863

Monday 23

Fine weather but quite strong breeze broke out Bay and
Port coopered 75 lbs and stowed back and washed of

Tuesday 24

To day a strong breeze lying too under reefed topsails no
mast heads

Wednesday 25

Fine weather and a moderate breeze broke out some 70th of meat
and coopered it and stowed back and cleared up decks

Thursday 26

Strong breeze lying too under reefed topsails spotted the Ballast

Wednesday 27

Fine weather saw nothing but few birds in the afternoon
saw 4 ship but did not gain tid on Ballast and Cortes the
other was a Merchantman

Saturday 28

Strong breeze from the Southward jammed all star with the
Cortez Capt. Norton other ship are in sight but did not
speak any of them got some news from home and some papers

March

Sunday 1

Light breeze lying too under reefed topsails at night
furlled for and muzzed topsails

Monday 2

This morning very foggy no mast heads at 10⁰⁰ sun the ship
into a school of S. W. lowered Capt. got one in the foreboard
Boat got him a long pole about 12⁰⁰ got dinner and then
began to put in but it was suggested we gave it up at 3⁰⁰
break out Flour and water

Spd 45.375

Spong 57.10.00

Spd 45.375

Spong 57.10.00

1863

Tuesday 3

Last night stow away matches called all hands at 4⁰⁰
 got breakfast and then began to cut in my rigging got
 through and cleared up and then washed off

Lat 45. 37.5

Wednesday 4

Long 57. 02. 00

Strong breeze pushing ahead but working in the blubber
 room & ship in sight but too rugged to speak them

Lat 45. 21.5

Thursday 5

Long 56. 37. 00

This morning, started the work fine weather at night
 jammed with the Falcon and James Arnold Capt. Bartlett

Friday 6

This morning a strong breeze from N.E. steering S.E. W.
 had to run to finish bying out at being so rugged finish
 at 3⁰⁰ in the afternoon

Lat 45. 40.5

Saturday 7

Long 56. 30. 00

Moderate and very foggy in the afternoon a strong breeze and
 clear breeze of N. wind. Lat. W. saw a large number of hump back

Lat 46. 54.5

Sunday 8

Long 56. 20. 00

A light breeze from the South bying too under, lost reefed
 main top sail saw a ship suppose to be the Falcon

Lat 46. 48.5

Monday 9

Long 56. 17. 00

This morning a strong breeze from the E.S.E. got out water in
 the afternoon moderated down and rained

Lat 47. 15

Long 56. 17. 00

1863

Tuesday 10

A strong breeze with a light rain. Stowed down about 70. 18. 18.
 S. Qid our ship keeper got his leg badly hurt by a cask of water
 at night, cleared up decks and hove to under short reefed top

Wednesday 11

A strong breeze from the N. by E. lying to under double reefed
 topsails

Thursday 12

Fine weather in the morning a light breeze from the S. in
 the afternoon sent down the M. topsails and repaired it and sent it

Friday 13

A strong breeze this morning brook out meat and bread in
 the afternoon fine weather wind from S.E. steering N. at night
 took in everything but short reefed main topsail

Saturday 14

Fine weather with a light breeze raised a Barque steering to
 the N. N. E. with everything out suppose to be a whaler bound
 home she had men at the mast head, was to the leeward but
 she took no notice of us whatever

Sunday 15

This day fine weather with a light breeze lying to under
 short reefed main topsails

Monday 16

A strong breeze today from the E. by N. lying to under the same
 sail it is very rough and rainy

Tuesday 17

Blowing very heavy from N.E. lying to with the same sail at
 about 8. 18. raised a Barke also a whale suppose to be a S. whale
 spouted a large number of times and very regular raised
 from of deck in N. of east

1863

Friday 3

This day a light breeze from the S.W. steering N.E. with
S.P. Sails set this morning took out the old M. Top sail and
pocket on it after dinner caught 2 Porpoises cleaned them and
went to work on the sail at 4⁰⁰ when the S. watch came on
deck sent it and put the new one below.

Saturday 4

This morning a strong breeze under close reefed top sails at
11⁰⁰ we had heavy squall furlled everything when it passed
over set the main top sail had weather part of the day.

Lat 40.40 S

Long 56.58 W

Sunday 5

This day a strong breeze from the W. with a heavy sea lying
two miles close reefed main top sail

Monday 6

But blowing heavy got out water enough for to last
until better weather after dinner set the fore and mizzen
top sail at night furlled them again

Lat 41.40 S

Long 55.43

Tuesday 7

This day a strong ^{Surf} breeze with a heavy sea from the South lying
two miles close reefed main top sail

Wednesday 8

To day everything set with a light breeze from the S.E. East
steering N.W. sent a new mizzen stay sail and took the old
one for a fore stay sail in the afternoon steering by the
quinnel whole sail all night close 3 watches

Lat 41.28 S

Long 54.45 W

1863

W

Thursday 9

A moderate breeze this day from the south under courses
gib and close reefed topsails at 11⁰⁰ at night steering
W. N. W. at 12⁰⁰ made whole topsails.

Lat 42. 41.3

Friday 10

Long 55. 00. 00

This morning a light breeze from the N. W. took in the
T. S. sails at night double reefed topsails

Saturday 11

A light breeze today from the N. W. with T. S. sails and
got out provisions for the Cabin at night took in sail

Sunday 12

Fine weather with a light breeze from the N. W. lying to
under double reefed main topsails

Monday 13

Calm all day the Capt. went a gunning got 26 birds for a
stew at night hoisted a foremast for fun with a light
breeze from the north

Tuesday 14

This morning a strong breeze from the N. W. double reefed the
topsails and brook out meat at night close reefed them
wind from S. W. steering N.

Lat 42. 08.5

Wednesday 15

Long 57. 20. 00

Fine weather with T. S. sails set with a light breeze from S. E.
steering N. in the afternoon got out flour at night sailing
double reefed the topsails

Lat 41. 20.5

Long 56. 04. 00

Thursday 16

Today light breeze from S. in the afternoon steering N. N. E.
in the afternoon E. by N. at night took in sail and kept
her going under close reefed topsails

Lat 40. 21.5

Long 55. 24. 00

1863

Friday 17

Strong breeze from the west, steering E by S. under double
reefed topsails, foresails & gaff at noon. Luffed to the point
at night, close reefed topsails

Lat 41.28

Saturday 18

Fine weather, with every thing set at night, took in sails
after blowing heavy from the westward at 12⁰⁰ took in
fore and mizzen topsails, under close reefed main

Long 54.48

Sunday 19

Strong breeze from the W. by N. under topsails

Monday 20

Blowing heavy under double reefed topsails & foresails
this morning broke out gaff

Tuesday 21

Strong breeze from the N. steering to the S. W. under reefed
topsails and foresails at night, close reefed the topsails

Lat 39.52

Wednesday 22

This morning moderate breeze with courses set at 11⁰⁰
double reefed the topsails at 5⁰⁰, close reefed them wind from S W

Long 54.07

Thursday 23

This morning furled the fore & mizzen topsails at night
made close reefed topsails having moderate breeze at 10⁰⁰
shook out the reefs

Friday 24

moderate breeze with every thing set at 10⁰⁰. Capt. Howard
for to get some birds got 1/2 at 4⁰⁰ brook out meat and
dressed again got 9 at sunset, close reefed topsails after dark
kept her S west wind from the N.

Lat 41.25

Long 54.5

1853
Saturday 25

This morning at 3⁰⁰ blowing heavy from W.S.W. furlled the fore and mizzen topsails at noon made close reefed for topsails at night furlled it again

Sunday 26

Very pleasant today lying to under double reefed main topsail at night more ship wind from the west

Monday 27

moderate breeze from S.E. steering South under topsails and head sails at night close reefed the main and furlled the fore & mizzen topsails raining very hard

Tuesday 28

A light breeze from E.S.E. steering by the wind under topsails at night close reefed topsails

Wednesday 29

This morning under the same sail broke out water in the afternoon steering S.E.E. at night took in sail

Thursday 30

A light breeze from the west steering S.W. under topsails and light sails in the afternoon thick no mast heads at night took in sail thick and calm

May

Friday 1

Fine weather with a light breeze from the N.W. Spent 56.30 steering into the westward at 9⁰⁰ raised 9 Whales of soundings hauled but there was again a quick into the S.E. did not strike at night took in sails hauled into the westward to look for B. Whales

Lat 42.15.5
Long 57.02
Lat 42.17.5
Long 57.04.00

1863
Saturday 2

This morning in 85 fth water fine weather with a light breeze from S.W. & E. nothing to be seen but Humphreys at night under topsails & hid steering W. by N. wind the same at 7⁰⁰ double reefed the fore & mizzen at 11⁰⁰ double reefed the main and furlled the gill

Lat 42. 28

Long 58. 08

Sunday 3

At 5⁰⁰ this morning took in the fore & mizzen topsails showing a strong breeze in 35 fth of water after breakfast edred reefed the main at noon 50 fth wind S.W.

Monday 4

Fine weather under whole topsails wind E. & S. E. steering W. by N. at 10⁰⁰ made M. T. S. S. sail at 12⁰⁰ steering W. by S. in 40 fth of water at night hove too under 3 topsails

Tuesday 5

Light breeze from the N. with everything out steering E. & S. brookout 2 barrels of rice and chocolate at 7⁰⁰ spoke a Spanish Brig at night took in sail

Lat 41. 30

Long 59. 50

Wednesday 6

Fine weather with M. T. S. sail set steering E. by S. wind S. W. at 11⁰⁰ double reefed the topsail at 3⁰⁰ wind the same steering N. raised 2 sails one sea on the other a beam then altered the course to N. W. at 5⁰⁰ she was near enough to see our flag as soon as he found we was a Yankee he hauled a sack for us we then made whole topsails & M. T. S. sail and ran until 12 past 6⁰⁰ our Capt. went aboard and got some papers she was the Com. Wells from Boston bound to Valparaiso the Capt. was very kind to stop for us

Lat 41. 50

Long 58. 40

1863

Thursday 7

Moderate breeze from N.W. steering E by N. with all sail out at night took in everything but short reefed topsail

Lat 40.17.3

Friday 8

Long 58.53

Weather very unpleasant under top sail and furnished at 3⁰⁰ steering E by N. wind W at 7⁰⁰ spoke an American ship. Bell of the Sea at night took in sail

Lat 41.24

Saturday 9

Long 58.00

This morning made all sail steering N.E. wind S.E. at 2⁰⁰ raised a S. of S. Whales going to the windward. lowered but did not strike at night took in sail

Lat 41.13

Sunday 10

Long 58.30

Moderate breeze with a heavy swell under short reefed topsail

Monday 11

Fine weather with a light breeze from the S.E. in the afternoon Capt. lowered for to shoot some B. is. while down raised S. Whales he then came a board and got ready for to lowered went down and got one W. Boat struck

Lat 39.99.3

Tuesday 12

Long 55.40

Fine weather this morning we began to put in 6 1/2 hours preched him out in the Capt. gave us a keg of butter for a bounty the whale was raised by one of the men forward

Lat 39.18

Long 53.03

1863

Wednesday 13

Blowing hard from S.E. under double reefed topsails & foresail put up the junk and started the work at night. very much took in the fore & mizzen and closed reefed the main topsails at 8⁰⁰ and stowed down.

Lat 39.11

Thursday 14

Long 58.10

Strong breeze from the S.E. started the work again. being too under close reefed main topsails.

Friday 15

Try in out all night this morning strong breeze from the S.E. showed the edge of the main topsail off at 4⁰⁰ in the afternoon finished try in out then washed off.

Lat 39.00

Saturday 16

Long 58.00

This morning a moderate breeze from E.S.E. break out mast and water fixed the main topsail but did not send it down covered part of the oil after dinner covered the rest and stowed down.

Lat 39.45

Sunday 17

Long 58.35

Fine weather with a light breeze from S.W. steering N.W. under all sail at 12⁰⁰ steering N.E.

Lat 38.06.3

Monday 18

Long 57.13

Strong breeze from S.W. steering N.E. under topsails at night took in the fore & mizzen topsails.

Lat 36.11

Long . . .

1853

Tuesday 14

Strong breeze from S. West steering N. East and double
reefed topsails at 10⁰⁰ had a heavy squall, which to be two
whirlwinds in the after noon spoke an English Brig

Lat 31.45

Long 48.42

Wednesday 15

Moderate breeze from S. West steering N. E by S. under
double reefed topsails

Lat 33.13

Thursday 16

Fine weather with all sail out & scraping the masts &
washing the ship in the after noon wind from the west
sounded for a S. Bottom but got no where near him at
night wind from the N. steering N. the wind

Lat 31.53

Friday 17

Light breeze from N. N. W. steering N. the wind fresh and
water & worked on the rigging putting on new rattles

Lat 31.20

Saturday 18

Calm all night this morning light breeze from S. E
steering N. E. and all hands on deck washing ship. At 10⁰⁰
saw a S. Whaler sounded but did not strike sail in sight
we expected a Brig & added then stooped down about 3 hours
and then came aboard and kept her on her course at 10⁰⁰
double reefed the topsails strong breeze from N. E.

Lat 30.25

Long 47.12

1863

Sunday 24

Strong breeze from N.E. steering N.N.W. at 7⁰⁰ in the afternoon raised land on our weather bow bore the lead got 75 fms of water then made sail wind N.W.

Lat 28 43

Monday 25

Long 46 00

Calm this morning with everything wet took out meat & stores for the cabin then finished washing of the ship and boat at 4⁰⁰ light breeze from S.W. steered N.E. within 30 miles of the harbor.

Tuesday 26

Fine weather with a moderate breeze from N.W. & E. Fine weather with a moderate breeze from N.N.E. at 3⁰⁰ in the afternoon shaped anchors in St. Catharines we had to leave up again and more further adoned that we was in range of the Guns from the Fort we found the Anson's Capt. King and the Cold. Nelson Capt Webb at went ashore and got some Prunes & Potatoes.

Wednesday 27

This morning Capt. took a boat crew and started for Town we then turned on got out crates and cleaned the spar of the Ship at 1⁰⁰ the Mate let us go ashore & returned at 6⁰⁰ at night the Capt. arrived from Town with a few letters. Q. Nelson sailed to day.

Thursday 28

This morning the Mate of the Anson's came aboard to aid a little in repairing the Mate Boat he being a boat builder the Capt. then started for Town took up the Mate for the Doctor to examine his arm also one of the hands James Bush for to go to the Hospital returned at night. Callao arrived this afternoon.

1863

Friday 29

This morning a heavy rain went a gunning aboard of the other ship in the afternoon cleared up a little and the Capt. led us go ashore and get some

Saturday 30

braves
This morning loaded all the seals than took the boat and went a sailing about the harbor the Capt. has gone to town with the Capt. of the Callao

Sunday 31

This morning the Mate led all hands go ashore we stayed until 10⁰⁰ at night the Capt. still in town

Monday

This morning brox out water and painted the S. side of the ship the 3rd Mate has gone to town after the Capt., the Carpenter to work on the boat

Tuesday 2

This morning painted the ship over a rain still to work on the boat at night Capt. returned from town the 3rd Mate stayed all night

Wednesday 3

Nothing a doing as usual broke out the S. Sheet and then pushed the Capt. ashore

Friday 4

Still to work on the boat in the afternoon went ashore and played ball rest of the day

Saturday 5

A very heavy rain all night this morning the Brig came down from town bound to Montevideo which is a good take out for some on her return the Capt. went ashore, when he came back went aboard of the Quashank and stopped all day

1863

Wednesday 3

This morning sent up the force for to make an band
for the main topsail yard a boat crew a shore all day
nothing more adding a board.

Sunday 7

Five men all hands washed up and went a
shore to remain until dark.

Monday 8

This morning broke out a set of shooks and then
and then went a shore and got some cash to make board.

Tuesday 9

This morning the Capt. went down the Cooper to work
on the shooks & the carpenter on the boat.

Wednesday 10

Five men painted the S. side of the ship and
took a raft of cash a shore at night the Capt.
returned from town.

Thursday 11

This due to work breaking out shooks at night
towed back and washed off.

Friday 12

Cooper & Carpenter still to work the rest a shore.

Saturday 13

A boat crew a shore a cutting wood came off to
dinner went a shore again worked a little
while and then played ball at 4th took a
raft a shore and then washed decks.

Sunday 14

All hands a shore to remain until dark.

1863

Monday 15

P

This day finished the last lot of shoes broke out so in all setting up and taking a shore so as to be ready when the Oct is discharged.

Tuesday 16

P

This morning took a raft a shore and went to breaking out again and setting up still to work on the boat.

Wednesday 17

P

Took a breaking out took the new man to fix a shore took a raft out at night brought it off.

Thursday 18

P

This morning took the foresail a shore at noon. Took a raft of cast a shore and then broke out the last lot of shoes at night a Brazilian bark was came in.

Friday 19

P

This morning went work on the last lot but had to content a great many then being so poor.

Saturday 20

P

A heavy rain this morning. A Quashonk sailed this morning with a fair wind. we then went to work and finished the shoes and washed off.

Sunday 21

P

Took a shore the Quashonk came to anchor at the mouth of the Harbor at night a French Brig arrived in a leaky condition.

Monday 22

P

This morning the S. Walsh went to town on liberty nothing doing a boat sailing all day.

1863

Tuesday 23

P

Heave sail all night this morning broke out all the sail pack and put the sail into old pipes that are not fit for water to stow in the hole flagged the others for to fill with water

Wednesday 24

P

Heave sail all night this morning a strong breeze from S.W. washed off then broke out all the empty water cask and took them ashore at mid night the watch arrived from town

Thursday 25

P

This morning S. Watch went to town the S. Watch then went to work got up the boom and watched it at night took the main sail ashore

Friday 26

P

This morning stowed the boom up for to dry at noon took of the foresail after shivers weighed the boom bunched it and put it below

Saturday 27

P

This morning broke out all the old Studding sails and riced them up for to repair the main sail and then broke out the G. Peak in the afternoon brought of wood at night the watch returned from town

Sunday 28

P

Fine weather all hands ashore in the afternoon

Monday 29

P

This morning Capt. went to town then went ashore took of the foresail and took ashore the old main top sail to work the rest of the day taking of wood

1863

Tuesday 30
P

Fine breeze this day from S. West about 2000 The
Capt. arrived from town

Wednesday
Perf P 1

This day broke the pit on the S. side than filled
the Pound with fresh salt water and stowed
ash for fresh water in the 2^d tier

Thursday 2
P

This morning broke out the S. side than went a
shore after a raft of water filled the middle tier
with pipes and ran down a boat 100 lbs of water
after dinner took a raft a shore and brought of 50
lbs at night

Friday 3
P

This morning ran about 50 lbs and than went a shore
to work on the sails after dinner got a 100 lbs of
pit ready for to go to town to the American
Counsel and marked of

Saturday 4
P

Fine weather for the fourth at sunrise the Callao
and us fired a gun with our fielder played the
Yankee Doodle me both set our colors with a
Brazilian flag to the fore the Mar. C. was a woman
to ours with an American at her fire after breakfast
The S. Watch went to town and the S. Watch
went in to shore the S. Watch celebrated the
Fourth up town with the Counsel by firing guns
and marching with our fielder play in various
tunes it raised a great excitement amongst the
people at noon and at sunset we both fired a
number of guns

1864

Sunday 3

The S. Watch all a shore at night the E. Watch returned from town after a very pleasant excursion

Monday 6

This morning put 100 lbs of W. Oil on board of a vessel to go down than break out in the S. Side of the after hatch way and filled the ground tier with salt water at night took clothes a shore for to be washed

Tuesday 7

This fore noon strong breeze from the Southward and rainy afternoon filled the ground & middle pions the S. side with salt water.

Wednesday 8

This morning filled the middle tier on the E. Side with salt water then stowed S. Oil in between decks for to keep the cash out of the sun the deck being full than washed off in the afternoon all hand & shore a playing ball

Thursday 9

This morning the boat from the Cadiz and our Captain sounded all a long in shore and then moved both ships Capt. Howland up town

Friday 10

This morning Capt. went to run than break out the W. But and W. Cash and cleaned them than went a shore to mark on the sails after dinner broke out Buttes at night took of the sails and put them below

J

1864
Sunday 11

Nothing doing this day in the afternoon all hands ashore at night Capt. [unclear] from town got a little news but no letters the [unclear] sailed to day

Sunday 12

Heavy blow to day from the South with rain

Monday 13

Bad weather this day in the afternoon all hands ashore

Tuesday 14

This morning to work a little while in the M. Watch for a break out W. [unclear] for to go to town

Wednesday 15

This morning put out a vessel of a lighters for to go to town in the afternoon repaired the fish P.F. fish

Thursday 16

This morning our Capt. started for town with the Capt. of the Callao but seeing a steamer coming in with an American flag a flying they returned and went aboard it was the Mohegan Capt. [unclear] The Cooper to work ashore all day a coopering cash and painted the S. Boat

Friday 17

The Capt. of the Mohegan told our Capt. to let all hands come aboard that wished to so this morning our Capt. told all to get ready that wished to go aboard she sailed at 10 AM. Capt. then went to town he took up the A. Co. [unclear] then painted the S. Boat in the afternoon S. Watch ashore

Saturday 18

This morning washed and then break out coats in the afternoon S. Watch ashore

1864

Sunday 19

P

All hands a shore to remain until sunset

Monday 20

P

Nothing a doing but repairing the R. Sail in the afternoon all hands a shore

Tuesday 21

P

This morning the 2^d Mate went a fishing returned at night with 100 nothing a doing a board

Wednesday 22

P

This day nothing a doing S. Watch a shore in the afternoon

Thursday 23

P

S. Watch a shore all day

Friday 24

P

This morning the 2^d Mate went a fishing and then broke out crates in the afternoon S. Watch a shore

Saturday 25

P

Nothing a doing at noon the 2^d Mate returned with 120 fish the S. Watch then went a shore for to stay all night to a Brazilian dance

Sunday 26

P

This morning the watch returned blowing heavy from the South all hands a board to stay

Monday 27

P

Fine weather hoisted all the sails after dinner the Capt. went a fishing the S. Watch then went a shore at night the Brig arrived that is to take the

Tuesday 28

P

This morning the Capt. returned with 100 fish. He then went to town the cooper coopered some oil in the afternoon S. Watch a shore

1864
Wednesday 29

This morning broke out oil between decks and exposed it in the afternoon. Watch a shore at night the Capt. came down from town in the Brig

Thursday 30

This morning broke out oil in the W. Hatch on the S. side. Then help to take the Brig along side in the afternoon put 200 lbs aboard at night the C. & O. Officers sealed the hatches and made the Brig leave from along side for fear that we would smuggle during the night

Friday 31

This morning took the Brig along side again and put the remainder of the oil on deck. A board at 10⁰⁰ called a nap and went to the Callao we then broke out the remainder of the oil on the S. side and then stowed the ground tier with salt water then commenced on the S. side

Saturday

Sunday 1

This morning took the Brig along side she remained until night we put over 200 lbs aboard to day

Sunday 2

All hands ashore today we had some trouble with the Soldiers one of our boarders got his arm badly hurt from the blow of a club but we drove them off

Monday 3

This morning we finished breaking out on the S. side then stowed the ground tier with salt water then stowed of the rising tier with fresh water

1864

Tuesday 3

This day took the Rig along side and put about 240 lbs
aboard and about 300 had to haul a man it blowing
heavy from the Southward

Wednesday 5

This morning took the Rig along side and put the
remainder of the ordnance aboard and then washed
it at night put 4 casks of oil aboard of a boat for town

Thursday 6

Today another boat arrived from town with Potatoes for
the Ship put 3 casks aboard for town after dinner the
Capt. went to town took of 200 lbs of fresh water

Friday 7

This morning took 150 lbs and stowed down at 10⁰⁰
The G. B. Machine arrived today from London
bound to the Sandwich Islands

Saturday 8

This morning took of a little water and then began
to clear up between decks at night washed and get
ready to go ashore for to have an American dance

Sunday 9

Some returned this morning and the rest at night

Monday 10

This morning Capt. went to town the Callao started
to go to sea but could not go out it being so moderate
at 10⁰⁰ the Contest arrived at night Capt. arrived

Tuesday 11

This morning Callao went to sea after dinner we got
under way with Stone Sledge from the North at night
put the S. Anchor on the bow

1864
Wednesday 12

This morning a moderate breeze from N. During S.E. put
The Port Anchor on the bow and put the Chinese below
after breakfast broke out meat at night double
reefed the topsails at 9⁰⁰ took in fore & M. Topsails

Thursday 13

A strong breeze today from S.E. & under foresail and
double reefed M. Topsail. This night the Mate stood
a watch fore the first time since being hurt

Friday 14

Under the same sail after dinner broke out the S.
sheet & after supper steering South wind S. East

Saturday 15

Under the same sail. S. & S. steering to the South at night
furled the foresail & closed reefed M. Topsail

Sunday 16

Steering to the S. all night This morning hove to
wind from the N.

Monday 17

This morning moderate and rain broke out meat
and bread at 11⁰⁰ steering W.S.W. wind from N. at
1⁰⁰ S. at 3⁰⁰ hove too very rain

Tuesday 18

Weather rather bad made whole M. Topsail & double
reefed fore and mizzen at night took it in strong
breeze from the South

Wednesday 19

This morning set the fore & mizzen Topsails after
dinner raised two ships steering to the N.E. wind from
the S.

1862
Thursday 20

Benjamin said all night at about 10⁰⁰ a S. Boat
began to play around the ship the Capt. shot a bomb
lance at him from the house he then went down
when he came up he was sporting thick blood squared
and chased him about two hours then the 2^d Mate
struck than the S. Boat struck and then sunk, in
holding him up he filled the S. Boat and then we
put and ran a board got dinner at night took
in for messen typhoid, saw two ships

Lat 32. 35

Long 48. 25

Friday 21

This day fine weather with a light breeze from the
S. made lost sailed for Topsail at night furled
it again

Lat 32. 35

Saturday 22

Long 48. 20

This day a strong breeze from the S. W. with a heavy
mist, steering S. under full sail & lost sight of
Topsail the 2^d Mate painted his boat. Saw a Brig
steering N. E.

Lat 32. 20

Sunday 23

Long 48. 15

Rowing a cat from the S kept her before before
the wind for to hoist the boat on the upper chains
tipped her on the S. tack

Monday 24

Still blowing heavy from S. W. at night began to
moderate down a 2^d saw a Barge steering Northward

1864
Tuesday

This morning moderate breeze from the S. East under
top sail and M. T. Gallantails about 9⁰⁰ spoke the
Ship ^{from} N. Percott of Boston from Rio Grande
to Callao for guano. she reported the Vanderbuilt
being into Rio also the Privateer having burnt a
Ship in Sp. at night double reefed the top sails
and painted the B. Boat

Lat 31. 12 S

Wednesday 26

Fine weather with everything set with a light breeze
from the N. N. E. Steering E. by S. after dinner broke out
meat & water at night took in sail

Long 43. 23 W

Lat 31. 12 S

Thursday 27

Light breeze from N. N. E. Steering S. S. W. this day broke
out in the after hatch & stowed of broke out the fore
peak for coals and stowed it in the after hold at
night took in sail and kept S. W. by W

Long 44. 36 W

Lat 32. 00 S

Friday 28

Still Steering the same under double top sails at
night luffed to and close reefed the top sails coming
from the N. W.

Long 43. 58 W

Lat 33. 04 S

Saturday 29

Moderate breeze from the W. but a very heavy fog at
4⁰⁰ broke out meat and then washed of and scrubbed
the bulwarks with Camass

Sunday 30

Very warm and foggy with a light breeze from N. E.

1864

Monday 31

Moderate breeze from the S.W. raised a bar to the windward under short sail suppose to be a vessel at 10⁰⁰ the Capt. of the came down to us it was the Crashonts our Capt. went aboard and their Mate came aboard of us and remained until 11⁰⁰ night this day broke out water

Lat 33. 08

Long 48 02

September

Tuesday 1

This morning moderate breeze from the S.W. with a heavy swell in the afternoon saw a ship under short sail

Lat 32. 55

Long 48. 45

Wednesday 2

Calm all day with everything out lowered and got a Turk the Crashonts and another sail in sight all day, at night took in sail wind from N.E.

Lat 32. 50

Long 48. 37

Thursday 3

A light breeze this morning moderate made sail saw a sail steering to the Southward after dinner saw two standing alone together they were coming at 4⁰⁰ the Crashonts ran down to us Capt. went aboard at night hove to

Lat 32. 32

Long 48. 50

Friday 4

This day under double reefed topsail spanker and jib with a strong breeze from the N.E. at night took in sail and cast reefed the W. topsail

Lat 32 5

Long 49 30

1862

Saturday 5 Blowing heavy from the N.E. lying to under the
main top sails P P Lat 32.50

Sunday 6 Still blowing from the N.E. lying to under the
same sails P P Lat 33.31.5

Monday 7 Strong breeze from the E.S.E. under the same sail
at noon saw an English Bark steering to the S.W.
we being under such short sail she ran down
and spoke us at night killed the hog P Lat 33.20.0

Tuesday 8 Heavy rain all night this day wind from the E.
P

Wednesday 9 Strong breeze to day from the S. under the same
sail have had no one to the mast head for three days
P Lat 34.03.5

Thursday 10 Moderate from S.E. steering N. broke out the sail
per for to day the sails then took some shodding
sail and nailed up around the per at night
took in sail and luffed to on the S. tack P Lat 33.52.5

Friday 11 Fine weather with everything set with a light
breeze from E steering W. at noon sighted a
Roman Ship at night took in sail steering
the same P Lat 33.16
Long 78.25

1864
Saturday 12

P Very moderate from the E. Steering W with every
thing out at night took in said

Lat 33.12

Sunday 13

P Still moderate from the N.E. Steering S.W. & W
under topsails at night close reefed the top sails
wind the same

Long 79.20

Lat 33.38

Monday 14

P This morning wind the same Steering the same
loosed everything and then broke out broad
at noon Strong breeze from S.S.W. Steering W.S.W.
at 2⁰⁰ saw a dead whale but did not go to it
at night pounded and got to fast of water at night
shorter said wind from S.W.

Long 51.10

Lat 34.18

Tuesday 15

P Clear & cold with a strong from the S.W. Steering
to under close reefed to topsails

Long 52.20

Wednesday 16

P Moderate this morning made said saw a ship
bound to the N. Carol a Brig bound to the South
ward wind from S.W. at night double reefed top

Lat 34.26

Long 52.00

Lat 34.13

Long 52.07

1864
Thursday 17

This morning moderate from the N.E. with a heavy swell. Steering S. by W. broke out water. after dinner sent down the foretop sail for to repair it at a little past 2⁰⁰ saw 2 Whales lowered and the W Boat struck and heeled on until dark and put this day the Mate lowered for the first time

Lat 35.42
Long 53.00

Friday 18

Moderate from E.N.E. under whole sail and then began to rain on the foretop sail at 3⁰⁰ finished it and banded it and took in said strong current here running to the S.W.

Lat 36.01
Long 53.12

Saturday 19

This morning wind from N.E. with very heavy fog broke out meat at 10⁰⁰ made whole topsails and set the mainsail wind from S.W. steering S.E. at night took in said

Lat 35.30.5
Long 52.20

Sunday 20

Strong breeze from S.W. at 2⁰⁰ saw a ship of our sea then took in for and mizzen topsails at blowing almost again

Lat 35.57
Long 52.52

Monday 21

Blowing heavy from the N.E. by inc to under close reefed. M. topsail at night saw 2 Whales supposed them to be R. Whales

Lat 35.49
Long 53.04

1864

Tuesday 28

Strong breeze from S.W. with a heavy sea at 6⁰⁰ raised
 J. Whales from of deck lowered but it was so rough
 could not see them out of the boat at 11⁰⁰ went
 aboard at noon made sail at night saw J. Whales
 but did not lower

Lat. 35. 41

Wednesday 29

Long 52. 30

Moderate this morning from N.N.W. with everything
 set at night fished for 8 muzzes topsails

Lat 35. 49

Thursday 30

Long 52. 05

A light breeze the N. made sail at 10⁰⁰ sighted
 a French ship steering N.W. at night fished the
 light sails

Lat 36. 12

Friday 31

Long 53. 20

Moderate from the S.W. with a heavy fog made
 sail at took it in and killed a sheep

Saturday 1

Calm all night in the morning very foggy it cleared
 up and the Capt. lowered and shot some birds & chased
 some killers but did not strike in the afternoon
 caught a large number of fish

Sunday 2

Steering S.W. all night fine weather with a
 light breeze from N.E. steering the same haul
 birds for dinner and fish for supper at night
 steering West

1864
Monday 28

During the night took in food, muzzes & traps. During day caught some fish and broke out meat & butter. Then made sail steering N.E. wind from S.W.

Tuesday 29

Fine weather with a light breeze from S.W. steering N.E. at 10⁰⁰ Capt. lowered and went to a lead & Bottom. It was not good at night broke out meat & flour.

Wednesday 30

This morning a light breeze from N.E. made sail at 10⁰⁰ wind from S.W. at noon steering E. wind S.E. at 1⁰⁰ raised R. Whales lowered and struck the S.W. Boat about 2 miles apart at 7⁰⁰ took the Capt. whale along side. Then ship keeper took the S Boat and the S. The Mate pulled a boat 8 miles to the 2^d mates whale and hooked on and began to tow to the ship she a standing towards us with everything set at 1⁰⁰ took the 2^d mates whale along side, made fast and got supper at about past 1⁰⁰ and told all hands to turn in as be ready for a call at 3⁰⁰ except one of the ship keepers to stand with his boat star.

Lat 35. 40⁰⁰

Long 53 03⁰⁰

Thursday
October 1

Got breakfast this morning at 5⁰⁰ and then got ready for pulling and hooked on on but being so weak could not put it, nor decided the time until supper time at 3⁰⁰ a Dutch Barge went across our stern and spoke us steering S.E. wind from S.W.

1864
Friday

1

Called all hand at 3⁰⁰ got breakfast and went to work finished at 4⁰⁰ cleaned the heads and put the bone below at night stowed by our matches working in the blubber from S. match first out

Saturday 3

Started the works this morning at 4⁰⁰ at noon made whole topsails & M. I. G. sail, steering N. by W. wind from the S. at night took in sail & reefed the m. topsails and luffed to the wind

Sunday 4

Lat 35. 24

Long 53. 00

Fine weather with a light breeze from the S. made whole main topsail and at night furled the gill and reefed the topsail

Monday 5

Moderate breeze from the N. N. E. The works a going afternoon began to stow down at 10⁰⁰ lowered for cables the M. I. G. stuck in a jam and the began to kick & shove oars and things around & changed and breaking the mast & hurting two men little with the pieces at noon lowered again but he was galled from the smoke of the works then went aboard & commenced cutting in Butter for supper

Lat 33. 24

Long 53. 01

Tuesday 6

This morning started the works and began to stow down a strong breeze from the N. at night calm

1864
Wednesday 7

This morning finished the two whales and commence on the other at 3⁰⁰ all hands for to stow down for to get catch a light breeze to day from the East with a heavy fog These two making 217 lbs

Thursday 8

Very heavy fog but moderate all hands on deck for to stow down at 10⁰⁰ strong breeze from the W. at noon finished stowing down at 2⁰⁰ saw whales but no success would not lower at night saw a Baska looking suppose to be the Callao

Friday 9

Moderate breeze from the W. made all sail and then scraped of decks at 10⁰⁰ lowered for whales but found them to be gashed at 3⁰⁰ lowered again for the same whales did not strike at night spoke the Callao

Saturday 10

This morning called all hands at 5⁰⁰ for to get ready to stow down at 8⁰⁰ blowing heavy from S.S.W. at 9⁰⁰ finished stowing down at night jammed and Callao 109 lbs

Sunday 11

This day strong breeze from S.S.W. bying to saw the Callao and Old Fellow

Monday 12

Moderate from S.S.W. steering S.W. by W. broke out water & barrel and then took some cask of Coal out from between deck and made a pen for it in the fore hold so as to make the blubber room larger

1864
Tuesday 13

Open fair, set a light breeze from N.W. Steering
S.E. at noon lowered for whale. Capt. struck stove
him a little took his line but afterwards got near
enough to shoot a bomb at him which stopped him
a little the 2^d mate then went up and struck and
killed him took him a long sick & went to work a
cutting in took his head of and skinned of

155 pbb

Lat 35. 42

Wednesday 14

Long 52 58

To work all night cleaning up the head in a heavy
storm called all hands this morning at 5⁰⁰ and got
breakfast the Capt. came forward and said that
we could all turn in at 8⁰⁰ began to cut finished
at 9⁰⁰ at night started the works the J. W. first on

Thursday 15

Moderate from the S.E. still trying out at noon
The Capt. of the Falcon came aboard remained
until night

Friday 16

Calm all day with everything set about noon
saw the Calao take a whale a long sick 8⁰⁰ at night
we finished trying out then stood boats crews

Saturday 17

Called all hands at 5⁰⁰ got breakfast and began
to stow down. Capt. lowered and got a sunfish at
night finished stowing down washed of and got
supper had S.F. chowder then took in sail

1864
Sunday 18

Calm all night with S.E. gale out have seen a large number of Humpbacks this day

Monday 19

Calm all day, with in 15th part of the ground want to steer N.W. by N. at night took in said and kept her N.W. with a light breeze from S.E. and

Tuesday 20

Light breeze from the N.W. steering W. by S. in the afternoon wind from S.W. steering N.W. at night saw the Falcon with her bow down then took in said

Wednesday 21

This morning strong breeze from S.W. with a heavy fog at noon saw whales close to the ship supposed to be R. Whales then broke out Molasses at night saw the Falcon clear & moderate

Thursday 22

At 6⁰⁰ this morning saw whales and lowered but the Falcon had struck and they were all killed at 7⁰⁰ the Calao lowered and struck at 10⁰⁰ we saw whales again kept her up until 2⁰⁰ and then lowered again but did not strike at night whole said a light breeze from the E. bound to the Northward

Lat 36.05
Long 52.02

6

Trip Out of N. Belford 1867

Sailed from N. Belford June the 25
1867 on a Whaling Voyage in the
Pacific Ocean under Command of
Capt J. Cole. Up to this time June
30. employed in getting the Boats
in readiness for Whaling Weather
strong Westing winds Course the
most of the time E. S. E.

Monday July 1st

This day light airs from the Westward
Ship Steaming E. S. E. Sails in
sight Middle part light airs
Last part day part fresh breezes
from the Westward 1 Sail in sight

Tuesday July 2nd

Beginning with fresh breezes from
the Westward Ship Steaming S. W. S.
Nothing in sight Middle part
fresh breezes double reefed The Topsails
Last part still fresh breezes.
Two Sails in sight.

July the 3rd 1867

Begins with fresh breezes from the Westward Ship steering S by E under Short Sail, 3 Sails in sight, Employed in Ships duty. Middle part night was Last part the same

July the 4th

Begins with Light winds from the Westward Ship steering S by E Middle part pleasant Last part the same

July the 5th

Begins with breeze and pleasant weather from the Westward Ship steering S by E, 1 Sail in sight. Whaler running down for her, but did not speak her. Middle part Squally heading N Last part pleasant and light was Ship heading S S E.

July the 6th

Begins with fine breezes and pleasant weather from the S W Ship heading S S E. Two Sails in sight Middle part pleasant Last part the same 2 Sails in sight one the tropic Borel

Bark Abel 1867

Sunday
July the 7

7 Begins with fine breezes from the W.N.W. Ship Stearing by the wind heaving N at sundown Shortened Sail Nothing in sight. Middle part pleasant Last part the same. Wore Ship heading S.S.E. Nothing in sight

Monday
July the 8

Lat 34.43. Long. 8 Begins with fine and pleasant weather from the S.W. Ship heading S.S.E. 1 Sail in sight. Middle part pleasant. Ship heading N.N.W. Last part the same at half past 11. Spoke the A.R. Barstow of Nantucket 18 Months out with 300 lbs. Spinn and 35 lbs H Back oil.

Tuesday
July the 9

Lat 34.25. Long. 9 Begins with fine breezes and pleasant weather from the W.N.W. Ship by the wind heading N.N.W. 1 Sail in the R. Barstow Implges in Ships duty. at sundown Shortened Sail Middle part Steered to the Eastward untill 12 then came to the wind heading N.N.W. Last part pleasant Stearing N.E. 1 Sail in sight the R.L. Barstow Implget in the Ships duty

Wednesday
July the 10

10 Light breezes and pleasant weather from the W.N.W. Stearing N.E. 1 Sail in sight the R.L. Barstow Implget in the Ships duty. Middle part foggy Last part pleasant. R.L. Barstow in sight

Bark. Aug. 1867

Thursdly.

Lat. 35.30 Long. 53.53

July the 11 Light winds and pleasant weather
from the Westward Ship steering to the Eastward
1 Sail in sight R.S. Barstow
Middle part pleasant Last part the
same 1 sail in sight

Fridly.

July 12th

Lat. 35.35 Long. 52.36
Light winds and pleasant weather
from the Westward Ship steering
to the Eastward 1 Sail in sight
R.S. Barstow Middle part pleasant
Last part the same 2 Sails in sight

Saturday.

July 13

Light breezes and pleasant weather
from the S.W. Ship by the wind heading
S.S.E. Lowered the Boats and practiced
in pulling &c. 2 Sails in sight
Middle part pleasant Last part the same

Sunday

July 14

Light airs and Calms spoke the
R.S. Barstow Midnight Calm Last part
light winds 6 Sails in sight

Monday

July the 15

Lat. 35.20 Long 51.41

Fine breezes and pleasant weather from
the Eastward Ship back from N.W. to S.W.
6 Sails in sight So ends this part of the
voy. Middle part pleasant Last part the same

35 42 11
47 01

Ship. Prob. 1857

Tuesday
July 16.

Lat^y 36. 15. Long. 50. 39
Fine breezes from South and Eastward
Ship heading East 4 Sails in sight. Employed
in Ships duty. Middle part pleasant East
part the same

Wednesday
July 17.

Lat^y 36. 42. Long. 47. 01.
Beginning with fresh breezes and cloudy
weather from the S S W Ship steering
S by E at sundown luffed to the wind
and shortened sail heading S E 2 Sails
in sight. Middle part squally East part
fresh breezes steering S by S 1 Sail in
sight.

Thursday
July 18th

Lat^y 36. 48 Long. 47 11
Fresh breezes and hazy weather from the
W S W Ship steering S S E 3 Sails
in sight Middle part fresh breezes full
part the same. Sounded for Blackfish
no success steering E.

Friday
July 19.

Lat^y 36. 41
Long. 45. 30
Fresh breeze and fine weather from the
W S W Ship steering S E 3 Sails in
sight at sundown luffed to the
wind heading S by E Middle part
pleasant East part the same steering NE

J. May

Bark Arab. Lat. 36.38

Sat.

Long. 44.33

July 20th

Begins with fine breezes from the western
 Ship steering East nothing in sight
 Middle part pleasant Last part the same
 1 sail in sight. Lat. 36.44.

Sunday

Long. 43.27

July the 21

Slight breezes and pleasant weather from
 the W. N. W. Ship steering East at sundown
 luffed to the wind heading N. Nothing
 in sight. Middle part pleasant
 Last part the same

Monday

Lat 37.15 Long 43.44

July 22.

Begins with fine breezes and
 pleasant weather at 2 p.m. spoke the
 Brig Starlight 1 large whale
 Middle part pleasant Last part
 the same at 8 a.m. raised
 whales 2 points on our weather
 now going to the Eastward
 Sailed the boats Brig Starlight
 in sight Long. 43.44

Tuesday

Lat 36.30.4

July 23.

At 2 p.m. struck a large
 whale 4 p.m. took him to the
 ship and at sundown
 had no jaw on deck

B. K. Crab

1851

The remainder of the week employed in
Cutting and Boiling

Monday July 29th 1851 Lat: 35.08 Long 31.54

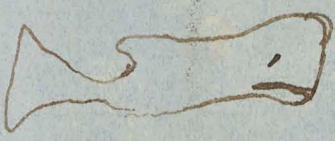
Fine breeze and pleasant weather from the
W. N. W. Ship heaving no. nothing in sight

Bark Crab 1867

October
Tuesdy 4 This day light breezes and pleasant
Sat 11.08
Long 22.11

Sat 5 Begins with fresh breezes and pleasant weather from the Eastward spoke the Bark Leonidas 6 weeks from home clear
Sat 11.08
Long 22.08

Sunday 6 Commences with heavy rain squalls from the S.E. steering S.W.
Sat 10.06
Long 22.08

Moncl 7 Commences with light baffling winds middle part pleasant last part squally boiling blackish


Tuesday 8 Commences with light breezes and pleasant weather from the Eastward steering S.W.
Sat 8.57
Long 22.57

Wednes 9 Commences with baffling winds from the S.E. steering W or N.W. remainder of the day calm
Sat 8.36
Long 23.01

Thursdy 10 Commences with light airs and pleasant weather from the E.S.E. steering S.W. 3 Shells in sight No shells this day.

" Joh

Fridg. Oct. 11. 1867 Sat

Long

Leonides

Light breeze and pleasant weather
from the S. Heading W.S.W.
Shook the B.R. Scones. Remained
of the day pleasant.

Sat

6.56

Long

23.38

Sat 12 Belling wind and squally
weather from the S.E. heading
to the S.W. Westward. Mildly and
Sat part heavy rain. Displayed
in catching rain water.

Sun 13 Light breeze and squally weather
from the S.E. heading S.W.
Mildly and Sat part clear weather
Backed Ship heading E.S.E.

Sat

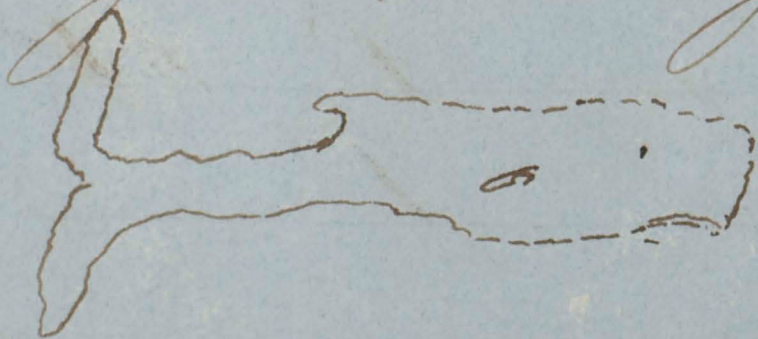
7.06

Long

23.16

Mon 14 Fine breeze and clear weather
from the S.W. heading S.E. S.
Remainder of the day calm.

Tuesdg 15 Light air and clear weather
from the W. heading S.E. W.
2 sails in sight. Remained of the
day pleasant. At 10 A.M. raised Whales
sounded and got 4 Heavy rain squalls.



Weds. Oct 16. 1867

Light breeze and pleasant
weather from the W. heading S. W.
Employed in cutting Minckley part squal
Last part the same Still cutting

Thurs. 17. Strong breeze and squally weather
from the S. W. Steaming to the South or
Eastward. Raised Whales lowered and
took one Minckley and last part
squaly. At 9 A.M. finished cutting.

Whales

Cash to Crew and officers.
X Mr Sylva

" "
" "
" "
" "
" "

$\frac{2.00}{12}$
 $\frac{1.25}{4}$
 $\frac{6.00}{12}$

7 20
1 20
19 20
25 00
1 20
53 88

$\frac{8.60}{20}$

+ Mr Davis -

$\frac{8.60}{20}$

4 80
9 60
14 40

M Minge

X M Minge

$\frac{9.20}{10}$

9 60
48
1 08
11 16

Steward, 6.00
Charley

" "
" "

$\frac{4.200}{23.63}$

+ Martin Bear Steerer

" "
" "
" "
" "

$\frac{14.9.00}{48.200}$
 $\frac{19.2.00}{44.200}$
 $\frac{2.84}{2}$

7 20
1 44
1 20
24
36
10 44

+ J Howland Bear Steerer

" "
" "

$\frac{175.75}{254.28}$
 $\frac{436.03}{602.79}$
7276

7 20
2 40
48
10 08

+ James Tripp Bear Steerer

" " " "

7 20
1 20
8 40

+ Simmons Steerer

2 40
2 40

X Peter Bassett

1 20
1 20

Bergue Crab. Jan. 7th 1858

Lat 54.35 Long. 53.11

Begins with calm weather at 4 p.m. light air from the S. Ship heading S by E and bearing SW 25 Miles distant Five Sails in sight Middle part calm at 8 p.m. howlcol 3 boats and towed the Ship clear from a Dutch Ship Last part pleasant light air from the N.E. Stearing S S E

Wednesd^y

Lat 55.00 Long. 53.14

Begins with fresh breezes and thick weather from the N.E. Ship Stearing S S W. Land when last seen bore about W. Struck a Porpoise and lost him Middle part at 10. the hook on the main Topsail broke and the yard came down on the Deck and broke the yard in the shrouts. Sent the sail down Fresh breezes and thick weather. Last part still fresh breezes and rugged sent down the remnant of the yard and stripped it of its Iron &c. Remained of the day spent in preparing another yard. So end this d'y

Off Cape Horn

Thursd^y 9

No observations

Begins with fresh breezes from the N.E. Ship Stearing S W Still employed in fixing the yard. At 4 p.m. sent the yard aloft and bent the sail. Only Calm at Middle part fine breezes and thick weather from the N.E. Last part calm

Friday, January 10th 1868

Lat: 57.32

Long. 69.00

Begins with a calm weather overcast with
 gust of rain. Middle part Night air from
 the W.S.W. Ship heading S.W. East part
 wind W. heading S.S.W. & Sails in sight

Lat: 57.58

Saturday 11th

Long. 70.21

Begins with light wind and cloudy weather
 from the W. Ship heading S.S.W. 3 Sails in
 sight. Middle part heading W.S. East part
 pleasant Spoke the Barque Alto Captain
 White came on board. 7 Monks out 50 bls.

Sunday 12th

Lat: 58.25

Long. 71.36

Begins with fresh breezes from the W. Ship
 heading S.S.W. & Sails in sight. Middle
 part fresh breezes from the N. & S.W. Ship heading
 W.S. W. by N. East part fresh breezes from
 the W.S.W. Ship heading S.W.

Monday 13

Lat: 58.41

Long. 73.47

Begins with fresh breezes and squally weather
 from the W.S.W. Ship heading S.W. under
 double reef Top Sails. Middle part pleasant
 Ship heading S.W. East part Calm 3
 Sails in sight So ends this day

87
Tuesd^y January 14th 1858

Lat: 58.58

Long. 74.50

Begins with fine breezes and pleasant weather from the S.E. Ship steering W. S.W. 3 sails in sight. Middle part strong breeze and squally weather from the S.S.W. & S.W. Ship steering N.W. by W. Last part still strong breezes.

Wednes^d 15th

Lat: 56.57

Long. 76.47

Begins with moderate breeze from the W.S.W. Ship heading N.W. & S.W. by W. at 4 p.m. made sail. Middle part strong breezes and squally weather. Last part the same more ship heading S.

Thursd^y 16th

Lat: 55.42

Long. 77.07

Begins with fresh breezes and squally weather from the S.W. Ship heading N.W. by W. Middle part fresh breezes and clear weather. Last part the same. at 11 a.m. tacked Ship heading S.S.W.

Frid^y 17

Lat: 54.42

Long. 77.47

Begins with fresh breezes and squally weather from the W. Ship heading S.S.W. at 4 p.m. tacked Ship heading W.W. Middle part backing winds and squally weather untill 1 o'clock when the wind shifted to the S.S.W. steering W. by W. Last part the same. 2 sails in sight.

Saturday January 18th 1858

Lat: 54.10
Long. 78.38

Begins with moderate breeze and cloudy weather from the N. S. W. Ship heeling N. W. or N. N. W. at 7 p.m. Tackled Ship heeling S. W. Middle part thick squall. Last part the same heeling S. W. 1 sail in sight. Struck a porpoise and saw him

Sunday 19th

Lat: 53.58
Long. 78.50

Begins with fresh breeze and thick weather from the N. W. Ship heeling N. S. W. Under short sail 1 sail in sight. Middle part squall. Last part the same wind & steering S. W. So ends this day

Monday 20th

Lat: 53.26
Long. 80.30

Begins with fresh breeze and squall weather from the N. E. Ship steering N. W. by E. Nothing in sight. Middle part light breezes. Last part the same. 1 sail in sight

Tuesday 21st

Lat: 52.34
Long. 81.43

Begins with a Calm Middle part the same. Last part light breezes from the N. E. Ship steering N. S. W. 2 sails in sight



Lat: 52.08
Long. 81.48

Wednesday 22nd

Begins with fresh breezes from the N. E. & S. E. Steering N. W. at 7 p.m. doubled up the Top sails. Middle part fresh breezes and thick weather from the N. E. & S. E. Last part wind to the W.

Thursday. January 23. 1868 Lat. 49.44
Long. 81.32

Begins with moderate breezes from the W Ship steering
N.N.W. Middle part fine breeze Last part the same
Lat 48.33

Friday. 24th Long. 80.30

Begins with light breezes and pleasant weather from
the N.W. Ship heading S.W. at 6 p.m. were Ship
heading S.S.W. under short sail Middle part
squally Last part the same heading N.W. W.

Sat. 25th No observations this day

Begins with light air and thick weather from
the S.W. to S.S.W. Ship steering N.W. Nothing in
sight. Middle part fresh breezes and thick weather
from the S Ship steering S.W. Last part wind
and weather the same steering N.W.

Lat 47.40
Long. 81.32

Sunday. 26th Begins with fresh breezes and squally weather
from the S.W. Ship's course N.W. Middle part
fine breeze Last part the same Lat 43.14
Long. 79.44

Monday. 27th Begins with fine breezes and cloudy weather from
the S.S.W. Ship steering N.W. 7 sail in sight
a Dutch Ship Middle part pleasant Last part the
same employed in repairing Main Topsail.
Lat 41.49

Tuesday. 28th Long. 79.03
Begins with light winds and foggy weather
from the S.S.W. steering N. employed in
mending topsail 3 sails in sight Middle
and Last part fine breezes. Finishes and bends the
A Topsail

91
Sunday February 9th 1868

Lat: 37.20

Long: 75.12

— Begins with fresh breezes and clear weather from the S Ship heeling W.S.W.

Nothing in sight Middle part fresh breezes. Last part the same heeling E.S.E.

Lat: 37.13

Long: 74.12

Monday 3rd

Begins with fresh breezes from the S.S.C. Ship heeling E. Sails in sight bearing E 40 Miles distant

Middle and Last part blowing a moderate Gale Nothing in sight.

Lat: 37.17

Long: 75.04

Tuesday 4th

Begins with moderate gale from the S. Ship heeling W.S.W. Middle part strong breezes Last part quite moderate

Lat: 37.13

Long: 75.26

Wednesday 5th

Begins with moderate breezes from the S.S.C. heeling E. Sails in sight. Implacel in turning down. Middle part pleasant. Last part the same

Lat: 37.16

Long: 75.17

Thursday 6th

Begins with fresh breezes from the S.S.C. heeling E. At 5 p.m. wore Ship heeling S.W. Middle part a Gale. Last part the same. Implacel in clearing the Ship and of Heeling E.
Do Ends this day off our Land.

Friday Feb: 7th 1868

Lat: 37. 13
Long. 75. 28

Begins with a Gale from the S. Ship
Heaving E. by S. Finishes clearing Ship
at Sundown. Sailed. Heaved the Main
Topsail. Nothing in sight. Middle
and last part Moderate Gale

Sat: 8

Lat: 37. 07
Long. 75. 20

Begins with with still a Moderate Gale
from the the S. Heaving E. S. E. Middle
part and last part quite moderate.

Sunday 9

Begins with light air from the W.
Ship steering N. E. at Sundown luffed
to the wind heaving N. W. S. and bearing
E. by E. 30 miles distant. Middle part calm.
Last part light wind from the E. W. heading
N. E. W.

Lat: 37. 10

Monday 10th

Begins with fresh breezes and thick weather
from the E. W. Ship heading W. S. W. Nothing
in sight. Middle and last part thick rainy
weather. (No observations)

Tuesday 11th

Begins with thick rainy weather from
the E. W. heading W. at 4 p. m. the
shifted to the W. Ship heading E. W. W.
1 Sail in sight. Middle and last
part moderate breezes from the E. W.
heading E. W. E.

98
Wednesday Feb: 12. 1868

Lat: 37. 12

Long. 74. 32

Begins with light breezes and pleasant weather from the E. W. Ship steering S. E. & Sail in sight. Middle part calm Last part the same foggy 4 Sails in sight

Thursday 13th

Begins with a calm and thick fog until 5 p.m. when a breeze sprang up from the S. and the fog cleared up. Raised the Land bearing S. E. 20 miles distant S. W. Maria's bearing E. by N. 25 miles distant Ship steering E. N. E. Employed until 7 p.m. in sending the chances and getting the anchors ready 7 Sails in sight. Also spoke the English bark Cellade Marr 56 days from River Pool bound to Valpara. Middle part pleasant Last part the same in the afternoon at 5 p.m. anchored in Talcahuano Harbor.

March 4th

Begins with fine breezes and pleasant weather from the S. Sailed from Talcahuano this morning on a cruise Remained in Port 31. E. G. and had 15 men to desert. Shipped a complement of

Friday 5

Begins with fresh breezes and clear weather from the S. Steering W. Middle part light air Last part the same at 8 a.m. raised Whales going S. S. E. Sounded and chased them

Sat March 5. 1868.

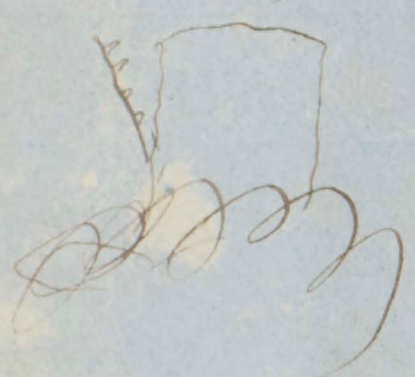
Begins with light airs and pleasant weather from the S.S.W. at 1 p.m. struck a large Whale at 4 p.m. hooked on and at 20 minutes past 6 hauled him on deck. Middle part pleasant Last part the same Employed in clearing the head &c

Sunday 7th

Begins with fine breezes and clear weather from the S.W. Employed in boiling Middle part pleasant Last part the same. Still boiling

Monday 8th

Lat 35.55



Begins with a calm Employed in boiling at 5 p.m. raised Whales Lowered struck one large Whale and the Iron hauled. So Ends this day's work. Middle part pleasant Last part the same fresh breezes from the S.W. finished boiling

Tuesday 9th

Begins with fresh breezes from the S.W. Ship heeling & Middle part pleasant. Last part the same Employed in stowing down

Wednesday 10th

Begins with fine breezes and pleasant weather from the S.W. Ship heeling W.S.W. Employed in stowing down at 1 p.m. raised Whale hauled and got one Middle part pleasant last part fresh breezes and rugged cutting in

90
Thursday March 11 - 1868

Begins with fresh breezes and rugged weather from the S. Employed in cutting the junk and clearing the decks middle and last part boiling

Friday 12.

Begins with a moderate breeze from the S. Employed in boiling at 1 p.m. raised Whales lowered 2 boats and struck the Mate got back stove and cut his line lost the Whale Middle part still blowing fresh last part the same Employed in boiling and repairing the boat.

Sat 13

Begins with strong breezes and clear weather from the S. Ship on the Eastern tack Still boiling Middle part strong breezes last part the same

Sunday 15

Begins with fresh breezes and cloudy weather from the S. Ship on the Eastern tack ^{hook} Sailed Bin Suttain of Seilem 9 Months out. 150 lbs of oil Middle part strong breezes last part the same

Monday 16 Same

Begins with strong breezes from the S.S.E. Ship heading E.S.E. nothing in sight Middle part strong breezes last part the same Ship under shot reef top sails nothing in sight

Tuesday March 17. 1868

Begins with moderate Cal
from the S.S. Ship heading
S.W. Nothing in sight
Midell part fresh breeze. Last part
the same

Wednes. 18

Begins with fresh breezes from
the S.S. Ship heading S.W.
Midell part quite moderate. Last part the
same. Implacable in storming down.

Thursd. 19

Begins with light breezes and moderate
from the S.S. Ship heading S.S.W. Finishes
storming down Midell part calm. Last
part light air

Friday 20

Begins with light air from the
S.S. Ship heading S.S.W. at 2 p.m.
raised Whales lowered our boats
no success. Midell part calm
last part the same at 7 a.m. raised
Whales going to windward very quick
no success

Sat. 21

Begins with light air from the
S.S. Ship heading S.S.W. Implacable
in storming down. Midell part
light breezes. Last part calm. Implacable in
boiling blackfish &c.

27
Sunday March 22 1868

Begins with a calm. Finishes boiling
Whetell part boat first. Last part
the same.

Monday 23

Begins with light air and pleasant
weather from the W. Ship steering
S.E. Nothing in sight. Whetell
part pleasant. Last part the same. At
11 a.m. raised Whales & Sail in
sight.

Tuesday 24

Begins with fine breeze from the
W. Ship steering S.E. Whales
in sight lowered the boats and
struck 2. Lost one of them. At
dark hauled him in on deck. Spoke
the Ship Wiger he also had taken
a Whale. Whetell part strong breeze
Employed in cutting blubber. Last
part quite moderate.

Wednesday 25

Begins with fresh breeze from the
W. Ship heading S.W. Employ-
ed in boiling Wiger in sight. Whetell
part and Last part boiling. Nothing
in sight.

28
Thursd^y March 26 1868

Begins with fresh breezes and squally weather from the S.S.E. Ship heading S.W. Gunshot sailing 1 Sail in sight. Middle part fresh breezes Last part the same.

Frid^y 27

Begins with moderate breezes from the S.S.E. Ship heading S.W. Impulse in stormy down Oil 1 Sail in sight. Middle part fresh breezes Last part the same.

Sat^d 28

Begins with strong breezes and cloudy weather from the S.S.E. Ship heading E. Nothing in sight. Middle part fresh breezes Last part the same.

Sund^y 29th

Begins with fresh breezes and rugged weather from the S. Ship heading E.S.E. Nothing in sight. Middle part strong breezes Last part the same.

Mon^d 30

Sat^d 35.37 Long. 75.05

Begins with moderate Gale from the S.S.E. Ship heading E. Middle part fresh breezes Last part the same.

99
Tuesd^y March 31 1868

Lat 35.26

Long 14.20

Begins with a moderate S.W. breeze from the S.W. Ship heading S.W. Middle part strong breezes Last part the same.

Wednesd^y

April 1st

Begins with fresh breezes and thick weather from the S.W. Ship heading W. Middle part fresh breezes Last part quite moderate

Lat 34.54

Thursd^y 2^d

Long 16.59

Begins with fresh breezes and thick weather from the S. Ship heading W.S.W. Middle part fresh breezes Last part the same steering W.S.W.

Lat

Friday 3^d

Long

Begins with fresh breezes from the E.S.E. steering W.S.W. at 1 p.m. raised the anchor bearing S.W. at sunset our flag flew to the wind heading S. Land bearing S.W. 25 miles distant. Middle part pleasant. Last part the same running for the land.

Sat^d 4th

Begins with fine breezes and pleasant weather went in a fishing boat about 50 Middle part pleasant. Last part the same

Sunday 5th Begins with light winds and squally weather from the S.W. Ship heading W.S.W. Land in sight 3 points on our weather bow 30 miles off Island of Middle part pleasant. Last part the same Steaming N.
Monday 6. Lat. 32. 12 Long. 80. 37

Begins with fine breezes and pleasant weather from the S.W. Steaming N. Middle part pleasant. Last part the same.

Tuesday 7 Lat. 30 22 Long. 77. 30
Begins with fine breezes and pleasant weather from the S.W. Steaming N.W. Employed in painting Boats. Middle part thick weather Last part the same

Wednesday 8 Begins with light breezes and pleasant weather from the S.W. Ship heading S.W. Middle part pleasant. Last part the same

Thursday 9 Lat. 27 28. Long 79. 28
Begins with fresh breezes from the S.E. Steaming N. Middle part pleasant. Last part the same. Island of St. Andrew in sight.

Friday 10 Lat. 26 26
Begins with light air from the S.E. Steaming W.S.W. At sundown the wind veering W.S.W. St. Andrew 30 miles off Middle part pleasant. Last part the same

101
Sat. 11 Begins with light breeze and pleasant
weather from the W. Ship heading to the N.E.
Land in sight 12 miles distant. S. P. Combos
Middle part pleasant. Last part the same
Sunday 12

Begins fine breeze and pleasant weather
from the Eastward. Ship steering N. by W.
for the Land at 4 p.m. went in a fishing
caught about 25. Middle part fresh breeze steering
N. Last part the same Sat 13. 18
Monday 13 Long 79. 36

Begins with fresh breeze from the S.E.
steering N. Middle part fresh breeze. Last
part the same Sat 14. 05
Tuesday 14 Long 79. 05

Begins with fresh breeze and cloudy
weather from the S.E. steering N. by E.
Middle part fresh breeze Last part the same.
Wednesday 15 Sat 15. 33
Long 78. 49

Begins with fresh breeze and thick
weather from the S.E. steering N. Middle
part and last part pleasant
Thursday 16 Sat 16. 57
Long 78. 41

Begins with fresh breeze and cloudy
weather from the S.E. steering N.W.
Remainder of the day pleasant Sat 17. 20
Friday 17 Long 79. 49

Begins with fine breeze and pleasant weather
from the N. steering N.W. Remainder
of the day pleasant.

102
April.

July 13⁵⁸

Sat. 18 Begins with fine breezes and pleasant weather from the S.E. Ship Sat 13.58
Steering N.W. all sail set. Long. 80.55
Middle part pleasant. Last part the same
hauled for blackfish and caught one.

Sunday 19

Sat. 12.59

Long. 82.03

Begins with fine breezes and pleasant weather from S.E. Steering N.W. & W.
Middle part pleasant. Last part the same.

John B. Worth Sat 11.29
Edgartown Long 83.21

Monday 20

Begins with fine breezes and pleasant weather from the S.E. Steering N.W.
Nothing in sight. Middle part pleasant.
Last part the same.

Tuesday 21

Sat. 9.43

Begins with fine breezes Long. 84.40
and pleasant weather from the S.E.
Steering N.W. Middle and last part
pleasant.

Sat. 8.07

Wednesday 22

Long 85.50

Begins with fine breezes and pleasant weather from the S.E. Steering N.W.
Nothing in sight. Middle part pleasant. Last part the same.

Thursday 23

Sat. 05.48

Commenced with fine breezes Long. 86.22
and pleasant weather from the S.E.
Ship Steering N. Middle part pleasant.
Last part the same. Nothing in sight.

108

April 1868 Sat. 3. 38
Long 86.20

Sundg. 24 Commences with light breezes and
pleasant weather from the E. S. C. Steaming S.
Midle part pleasant. Last part the same
Sawree! for B. Fish and caught one.

Sat 1. 54
Long.

Sat. 25. Commences with fine breezes and
pleasant weather from the S. S. C. Steaming
N. at sundown luffed to the wind
with heel yards a back. Midle part
pleasant. Last part the same

Sundg. 26 Commences with light breezes and
pleasant weather from the S. S. C. Steaming
N. at sundown luffed to the wind
heaving E. Midle part pleasant. Last part
the same. Sat. 00. 18 m. S.

Chron. & sundown got tired

Monig. 27 Commences with fine breezes and pleasant
weather from the S. S. C. Ship heaving E.
Midle part pleasant. Last part the same

Sat. 22. 12 S.

pr. Lunar. Long. 86.12

Tuesg. 28 Commences with fine breezes and pleasant
weather from the S. S. C. heaving E. Midle
part pleasant. Last part the same. Sawree!
for B. Fish no success

April 29 1868 Lat 20. miles S
 Wednesday Long. 83.30

Commenced with fine breezes and pleasant weather from the S. Ship by the Wind keeping W. S. W. Mid all part thick last part the same. Sounded for 8 Fish no success

Thursday 30. Lat 21. 36
 Long 84.37

Commenced with fine breezes and pleasant weather from the S. S. Steering S. W. Mid all part pleasant last part the same.

Friday 1. Lat 21. 20
 Long 86.15

Commenced with fine breezes and pleasant weather from the S. S. Steering W. Mid all part pleasant last part the same

Saturday 2. Lat 21. 39
 Long 87.06

Commenced with light breezes and pleasant weather from the Eastward Steering W. Mid all and last part pleasant.

Sunday 3. Lat 21. 33
 Long 87.58

Commenced with fine breeze and pleasant weather from the S. S. Steering W. Mid all and last part pleasant.

Monday 4. Lat 21. 29
 Long 88.00

Commenced with light breezes from the S. Steering W. S. at 1 p.m. raised Wharfed Island at sundown bearing W by S Mid all and last part pleasant.

108
Full Moon 3rd 1858

Lat 1.42.

Long. 87.58

Fine breeze and pleasant weather from
the S.W. Ship heading N.W. Land in
sight. Middle part pleasant East
part the same

Lat 1.40

Long. 89.25

Wednesday Light breeze and pleasant weather
from the S.W. Steaming to the S.W.
Charles Island bearing N.W. 38 miles
distant Middle and East part pleasant

Lat 1.32

Long.

Thursday Light breeze and pleasant weather
at 5 p.m. Spoke the Bark Matilele
Scars 3 miles out 1.550 Spinn
Charles Island in sight Middle
part pleasant East part the same.

Friday 8 Fine breeze and pleasant weather from
the S.W. running for the land Charles
Island Sun low ruffled to the
wind heading S.W. South head in
sight. Middle and East part
pleasant

Sat 9 Light breeze and thick foggy weather
from the S.W. Steaming for the land
South head at Sun low 10 miles
distant. Middle and East part
squally heavy rain

Superc. May 10th 1868
 Light airs and calm sea
 Day light middle part calm
 Last part light breeze.

Mon. 11th Light breeze and pleasant weather
 from the S.W. running for N. head.
 Middle part pleasant Last part the
 same

Tues. 11th Fine breeze and pleasant weather from
 the S.W. running for N. head. Middle
 part pleasant Last part the same

Wed. 12th Fine breeze and pleasant weather from
 the S.W. running for the rock at
 N. of Por 5 p.m. spoke the B.R. King of Fire.
 Captain Stanton. Middle and last
 part pleasant.

Thurs. 13th Fine breeze and pleasant weather crossing
 off the Rock of Dunelore at 2 p.m. spoke
 the B.R. Ellen Morrison Capt. J. Luce.
 Middle part pleasant Last part the
 same. No vessel in sight. Lat. 14° 0' N.
 Long. 91° 45'

Fri. 14th Fine breeze and pleasant weather from
 the S.W. Steaming to the Cataraugus 1 sail in
 sight. Middle part fresh breeze Last part
 the same. 1 sail in sight.

Saturday. May 15th 1868 Sep 2. 24 m.
Long. 89. 10

Fresh breezes and pleasant weather
from the S.S.E. Steaming to the Eastward
Nothing in sight. Midlell and last
part Strong breeze, nothing in sight
Sep. 2 05

Sunday 16th Fresh breeze from the S. Ship heading E.S.E.
1 Sail in sight. Midlell part and
last part pleasant
Long. 86. 15

Monday 17 Moderate breezes and cloudy weather
from the S.S.E. heading W. Midlell
and last part strong breezes heading
S.E.
Sep. 1. 15

Tuesday 18 Fresh breezes and fine weather from the
S.S.E. heading E. 1 Sail in sight. Midlell and
last part pleasant. Heeling to the Westward
At 3 A.M. the alarm was given that a man
had fallen over board. ropes were thrown
over the side and a boat lowered and
he was finally rescued
Sep 1. 04. 00

Man over board

Wednesday 19 Fine breezes and pleasant weather
from the S.S.E. heading S.W. nothing in
sight. Midlell part and last part
pleasant Spoke the B.K. Martha Huntington
of Nantucket.

Dr. Baileys Thursday May 21. 1853

Lat 10.32 N.

Fine breeze and pleasant weather in company with the *Bk. Mitchell* part pleasant Last the

same
Friday 22nd Fine breeze and pleasant weather from the S heading WSW *Mitchell* and last part pleasant

Sat. 23rd Fine breeze and pleasant weather from the S heading ESE Spoke the Bark *Trg. Hound Mitchell* and last part pleasant

Sun. 24th Fine breeze and pleasant weather from the S heading WSW Spoke the Bark *Mary Todd* *Mary Todd* of Valparaiso. *Mitchell* and last part pleasant

Lat 10.18

Long. 88.33

Monday 25th Fine breeze and pleasant weather from the SSE Ship heading SW Nothing in sight *Middle part pleasant Last part the same steering W.*

Lat 10.14

Long. 89.38

Tuesday 26th Fine breeze and pleasant weather from the SSE steering W. At sun down raised the Land bearing W by N. *Middle and last part pleasant. Running for the land.*

Wednesday 27th Fine breeze and pleasant weather from the S. at 4 PM sent 3 boats in a fishing at *Jouers Island*. returned again at 4 PM great success. Ship staying to the eastward *Middle part and last part pleasant*

Jouers

Thursday May 27 1868 Lat 00 40
Long 90 54

Fine breezes and pleasant weather from
the Eastward Steaming for Abington Island.
Of Sunclear subject to the wind

No. Observations

Friday 28 Fine breezes and pleasant weather from the
S.S.C. heading E. Abington just in sight. Sail
in sight Mitchell part pleasant. Last
part the same Lat 00 50
Long 90 48

Sat 29 Fine breezes and pleasant weather from
the S.E. S.W. Sail in sight
Abington also in sight. Mitchell as usual
Last part fresh breeze

Sunday Fresh breezes and cloudy weather from
the S.S.C. heading E. Mitchell part
and last part strong breeze. Lat 01 46 W
Long 88 46

Monday 1. Fresh breezes and pleasant weather from
the S.S.C. Ship heading E. Nothing in
sight. Struck a Cowfish from the Martin
Gal. Mitchell and last part fresh breeze
Lat 01 11
Long 87 41

Tuesday 2 Fine breezes and pleasant weather from the
S. Ship heading E.S.E. Mitchell and last
part fresh breezes Nothing in sight

Wednesday June 3rd 1850 (North)
 Lat 1.46
 Long 86.18

Fresh breezes and cloudy weather from the
 S. Ship heading N. S. W. Sailed for B. F.
 got on Middle and last part of strong
 breeze

Thursday Fresh breezes and cloudy weather from
 the S. Ship heading W. S. W.
 Sailed for B. F. got 4. Middle part
 squally last part the same backing
 B. F.

Friday Fresh breezes from the S. S. C. heading
 S. W. Middle part pleasant last part the same
 Lat 1.33
 Long 86.18

Saturday Fine breezes and pleasant weather from the
 S. Ship heading E. S. E. Spoke the B. K.
 Garcia of Sagadahua Howland.
 got Middle and last part pleasant
 Lat 1.05
 Long

Sunday Fine breezes and pleasant weather from the S.
 Ship heading E. S. E. 1 Sail in sight
 Middle part pleasant last part the same

Mon. June 8. 1858. Lat. 00.13
Long. 85.14

fine breeze and pleasant weather from the S.
Ship heading E.S.E. Spoke the Trochus Middle
and last part pleasant

Tues. June 9. Lat. 00.20
Long. 84.19
fine breeze and pleasant weather from the S.
Ship heading E. S. E. Sail in sight. Middle and
last part pleasant. At 10 A.M. raised the Land.

Wed. June 10. fine breeze and pleasant weather lowered for
H. Backs Middle and last part pleasant
Lowered for H. Backs no success.

Thursd^y June 11th 1868 at 10⁰⁰ 18

Fine breeze and pleasant weather from the S
Ship running down the Canal at 4 p.m. Sailed
again for Hacks and shot a B Lance in to one
Soy ends this day Middle part thick fog last part

The same
Frid^y 12th Fine breeze and pleasant weather from
the S. Ship running down the Canal Sailed
for Hacks no success. Middle and
last part pleasant

Sat^{ur} 13th Fine breeze and pleasant weather from
the S. Ship running down the Canal
at 4 p.m. anchored off Inca Island.

Sund^y 14th Fine breeze and pleasant weather a.m.
sent 2 boats after H.B. but saw nothing and
came on board again. On board implacable in
repping sails. Middle part pleasant
last part the same Took our anchor and
stayed off shore after H.B. Hacks
no success.

Mon^{day} 15th Fine breeze at 2 p.m. dropped anchor
off Madua River Captain went on
shore Middle part pleasant last part the
same Implacable in beating off Wood etc

Tuesd^y 16th Begins pleasant still implacable in beating
off Wood. Middle and last part
pleasant Implacable in getting off
Wood.

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118

Wednesday June 17th 1868

Pleasant weather finished getting off
Wood. V.C. Micele part pleasant last part
the same. Employed in getting off
fish &c.

Thursday 18th Fine breeze and pleasant weather 10-3 p.m.
Ourself took our anchor at 4 p.m. anchored
Mrs. Curab in 15 fathoms of Water Land 8 miles
has given distant Micele part pleasant last part the
birth to same at 7 a.m. got under way and Head of
7 children shore at 9 a.m. Captain struck a H Back
and more
expected

Friday 19th
Pleasant weather at 3 p.m. took the Whale
to the Ship at 5 p.m. finished cutting
and stowed in shore and dropped anchor
piled Sails and sent all hands below.
Micele part pleasant last part the same
Employed in cutting the Blubber and
boiling

Sat 20th Pleasant weather Employed in boiling
Micele part still boiling last part the
same finished at 4 p.m.

Sunday 21st Pleasant weather Ship under way 10-4 p.m.
Came to an anchor. Micele part pleasant
last part the same. at 5 a.m. took our
anchor.

Monday 22nd Pleasant weather at 3 p.m. dropped our
anchor again. Micele and last part pleasant
at 8 a.m. took our anchor and Head
off shore.

Thurs. June 23 1868

Pleasant weather I employed in Cruising for H Backs no success at 4 p.m. dropped anchor in 17 fathoms of water Middle part pleasant last part fresh breezes and squally at 5 a.m. took our anchor and stood off shore.

Thurs. 24. Fresh breezes and squally stood in shore and dropped anchor in 8 fathoms Middle part ~~pleasant~~ last part the same at 6 a.m. took our anchor and stood out to sea at 9 a.m. struck a H Back and killed him.

Whales.

Thurs. 25th Fine breezes and pleasant weather at 1 p.m. dropped anchor in 8 fathoms and finished cutting up the blubber Middle part pleasant last part the same lowered our boats and struck a calf and killed it and the last the Cow.

Fri. 26 Pleasant weather I employed in boiling Middle part the same finished boiling last part squally.

Sat. 27 Pleasant weather at 4 p.m. came to anchor in 17 fathoms spoke the Park of Valparaiso. Middle and last part pleasant at 4 1/2 p.m. look our anchor as usual and stood to sea.

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Sunday June 28 1868

Fine breezes and pleasant weather from the
I no success this day at 4 p.m. came to
anchor as usual Mitchell and last part
pleasant no success in Whaling

Monday 29

Fine breezes and pleasant weather at 2 p.m.
Came to anchor as usual Mitchell part pleasant
last part the same at 4 p.m. took our anchor
as usual at 8 a.m. Sailed for H Backs no
success

Tuesday 30

Fine breezes 3 boats chasing Whales at 2 p.m.
again dropped anchor in 10 fathoms of water
at 4 p.m. the boats came on board no success. This day

Wednes. 1

Breeze part pleasant last part the same
Pleasant weather no success Whaling this day
Mitchell part stormy last part the same
took our anchor and at 8 a.m. dropped it
again on account of the weather. I engaged
in breaking out Shooks

Thursday 2

Light breezes and squally weather
Setting up Shooks Mitchell part squally last
part the same at 8 a.m. took our anchor and Stove off
Shore

Friday 3

Fine breezes and clear weather Sailed for
H Backs no success. Mitchell and last
part pleasant. Sailed for Whales no success

1828

111

Sat. July 4th 1868

Pleasant weather no success
in Whaling Middle part pleasant Last
part the same took our anchor and
stowed to sea. So ended the 4th of July
Sunday 5 Pleasant weather employed in chasing
H B Melville part pleasant Last part the same
sent 3 boats in shore no success

Monday 6 Pleasant
Pleasant weather no success Whaling this day
Middle part pleasant Last part the same
employed in stowing down oil

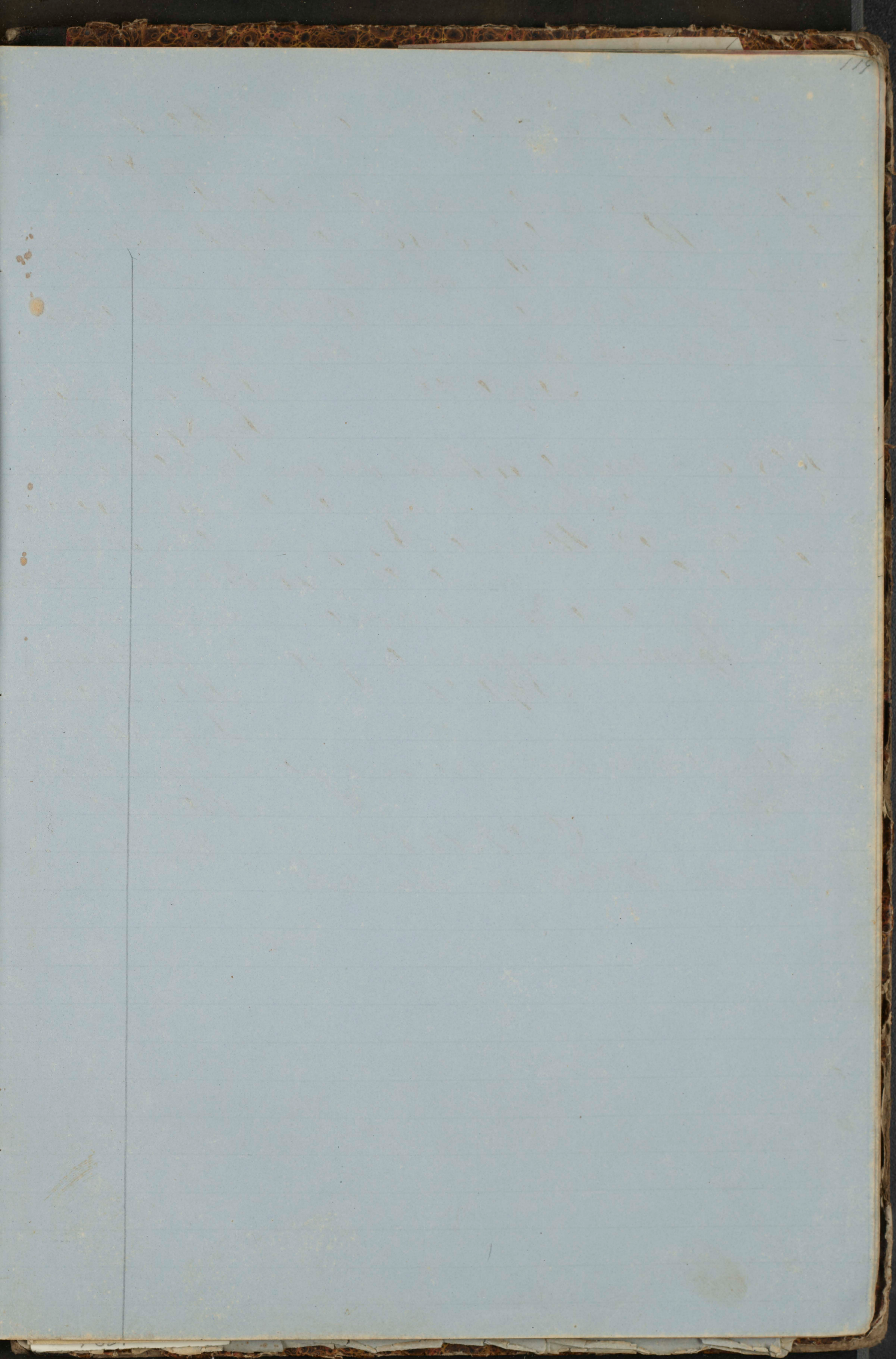
Tuesday 7 Pleasant weather finished stowing
down oil 47 bbls H B Melville
part equally Last part pleasant. Took our
anchor and stowed off shore

Wednesday 8
At Back Pleasant weather lowered for H Backs and
got one a Sprog and cut him in Melville
part rainy Last part pleasant employed
in hoisting lowered for H Backs no success.

118
118

Thurs. July 9th 1868

Squally weather at 3 p.m. came to
anchor off Suar river at 5 p.m. finished
tiding



Sat: Sept 19: 1868 Aug 1.20

Fine breeze and pleasant weather from
the S. Ship heading E. S. E. at half past 4 p.m.
raised a large school of Whales going S.W. & S.
Miles off did not lower first whale that
we have seen for five and a half months

Long. 85.00

Sept 25

Sept 1. 02.00

Long. 84.46.15

At 8 a.m. raised Whales on our weather beam.
8 miles off 9 sails in sight the Argo Boats.
and the Egg Hound at 1 p.m. the Whales
turned the and the St. Rose by working
in a way that is not what is called on
the lower mangle to get a whale

Sept 30.

Sept 80.38

Long. 84.01

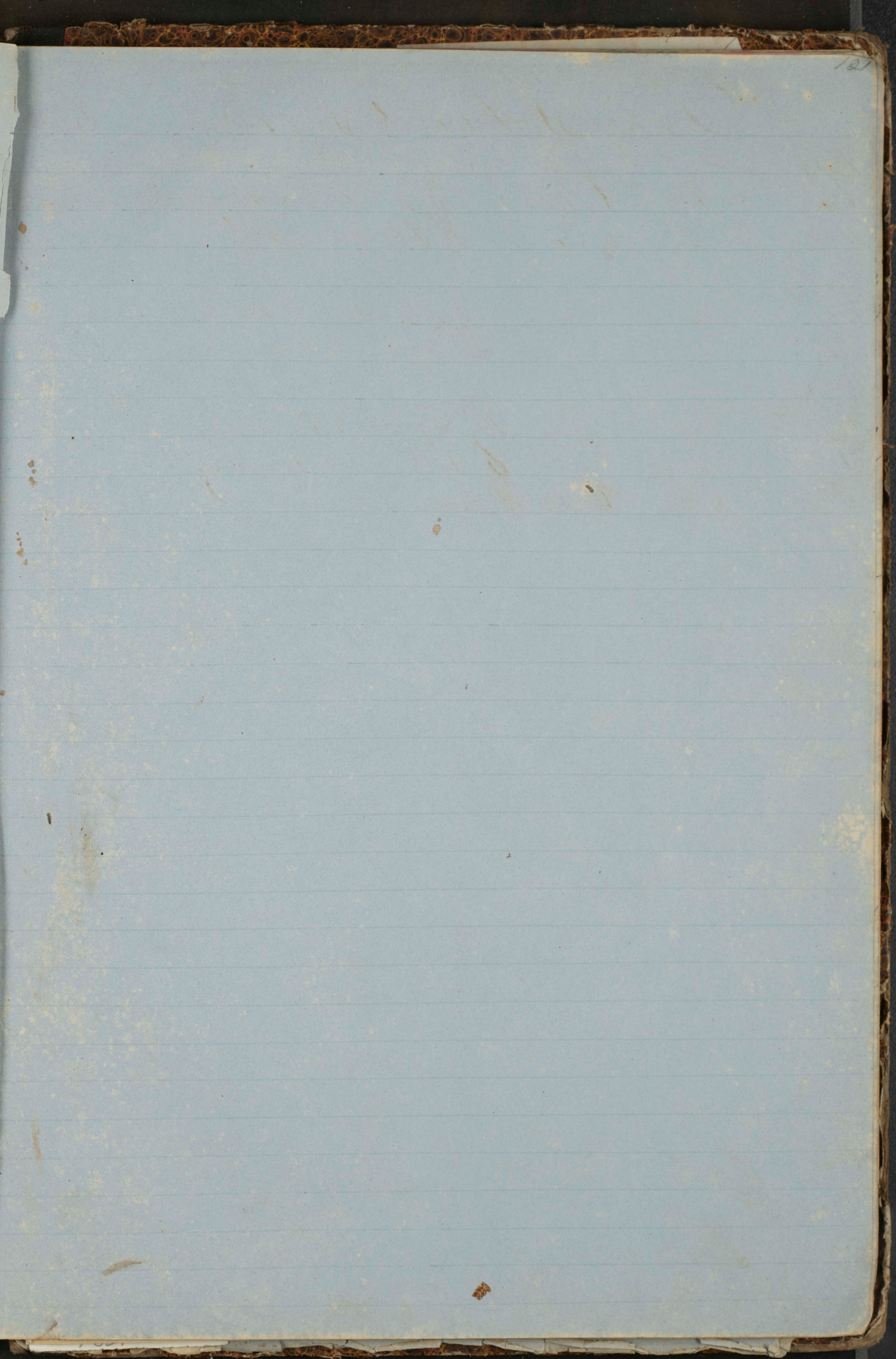
Raised Whales lower and got one making
107.65

Sept 2. 05

84.38

Oct 1. 1868

Raised Whales no success.



		Paying S. Lewis to Ship Cab.		Dr.
1868	Feb.	To Cash	\$ 18.30 Talca.	18 00
	Dec.	" "	\$ 10.00 Pay.	10 00
1869	April	" "	\$ 26.00 Talca.	26 00
	May	" "	\$ 24 00 Tombuz.	24 00
	Nov.	" "	\$ 17.00 Panama.	17 00
1870	May	" "	\$ 5.00 Tombuz.	5 00
	Feb.	To Cash	\$ 5.00	
				94 00
				50

108

1867

July 22

Aug. 23

1898

Sept 8

Sept 17

Oct. 15

11 16

1868

March 8

11 2

11 10

11 100

11 26

11 3

11 3.

Sept 19

11 21

11 30

Oct 9

Now

11 29

1869

Feb 20	Raised Whales going quick to the S. E. Caught ^{one}	38 30 95 00
Mar 19	" " and Caught one	35 06 75 43
" 20	" " " " " "	" " " "
" 21	" a large lone Whale. See him three Risings	35 20 75 85
" 23	" " Whales and Caught two	38 16 75 29
" 25	" " large Whale lowered Boats ^{see him again} but did not	34 50 76 12
" 30	Struck a large Whale and the line parted lost him ^{dark}	35 20 76 56
Apr 4	Raised Whales going quick to the windward chased until	1 40 80 00
Dec 9	" " and Caught one	2 59 83 16
Off Shot Sound,		
Dec 26	" " but did not lower late in the eve.	5 58 104 29
" 29	" " and Caught one	5 50 104 55
1870.		
Feb 1	" " " " " "	5 38 105 35
" 6	" " Going quick to windward. did not lower	5 27 106 04
Mar 6	" " and Caught one	4 22 108 07
" 8	" " No Success.	4 44 109 15
" 22	" " and Caught two.	00 30 106 20
" 23	" a large Whale being late in the eve did not lower.	00 00 107 22
" 24	" Whales and Caught three.	00 23 107 00
Oct 15	Raised the Platina Chasing Whales at one m. p.m. we lowered two Boats and chased until 5 p.m. No success Whales going quick to the S. E. Platina caught one from their number in the morning	5 17 105 00
Nov 20	At 6 p.m. raised Whales but it being late we could not tell how they were going. Shortened Sail.	1 13 103 00
Nov 21	At daylight in the morning Whales close to the Ship. Going with their heads out. Lowered and looked three and cut them in same eve	1 28 103 00

1871

Jan. 23 Raised Whales going to the N.E. Lat. 38. Long 98
Sawred and caught fish. Fine weather 30. 20. 97. 20

Olatma

Sachsen

Sachsen 12

Whebi

Sperm

21

1 198	1 144	160	153
2 106	2 178	232	115
3 105	3 116	205	159
4 151	4 157	164	109
5 101	5 168	183	125
6 94	6 167	187	120
7 270	7 167	210	107
8 280	8 157	192	121
9 251	9 140	177	119
10 220	10 136	208	106
11 292	11 146	200	177
12 253	12 173	185	188
13 280	13 133	267	103
14 231	14 107	100	122
15 226	15 160	228	177
16 214	16 139	240	193
17 283	17 122	224	125
18 270	18 141	248	162
19 260	19 120	196	118
20 213	20 270	281	105
21 193	21 260	224	2724
22 256	22 198	230	
23 322	23 177	250	
24 207	24 90	291	
25 201	25 279	240	
26 311	26 292	280	
27 250	27 290	299	
28 300	28 282	298	
29 304	29 232	250	
30 308	30 514.7	150	
31 245		5590	
7105			

Whale

Armalda
Whale

Spru

326	32
157	220
105	110
230	150
307	133
175	204
165	241
131	130
121	191
149	306
113	137
144	187
117	103
111	220
371	178
334	247
156	362 6
281	
164	
119	
160	
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180	
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80	
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166	
133	
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4907	

188	297
303	198
258	286
369	303
211	204
128	210
212	309
97	390
96	147
321	309
387	393
235	327
304	254
301	188
288	294
215	158
270	310
200	373 6
285	
25	
25	
4308	
	4907
	2626
	4308
	3786
	2724
	5690
	6147
	7105
	36133
	315
	463
	441
	223
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189

New Bedford Jan 14th 1874

Friend Lewis,

I have at last arrived at New Bedford and found all my folks well and I am thankful for it I was lucky in getting home so quick and I hope that when you start you will be as successful. Capt Lewis late of Sea Ranger Allen Wilber master of Maggie Hill & Hancock of Edward Everett were passengers with me the whole way. it cost me my extra pay to get home. I think that I am a little better than when I left but am dreadfully poor and exceedingly weak. New Bedford is dead. no ships fitting and all the place needs is burying I have been down to see Smith who appears to be perfectly satisfied with our voyage and only find fault with our Capt because he did not go to Falmouth at the time he wrote him he should we are having quite mild weather but I cannot go to the Vineyard until I get better, but I shall go soon I will send the money I owe you and the pants & coat to her, the trunk gave out so I got home and I had to get on at New York, so I could send the trunk. write me what ship you are coming home in if you come by ship. which way I should advise you to come if you can get payed for it as you then will have your extra pay clear and be earning a little while coming home. There is no chance to do anything here. as pleasant but things may look more like business in the spring I send your letter by Capt Lewis to your wife and told him to tell her that she could get a letter to you before you left Talcottmans. I must close now for my chance of writing is slim and I am in a great demand then I want to be feeling as I do have so many questions to answer

110

Edw. Howard

8/10/75

$$\begin{array}{r} 400 \\ 441 \\ \hline 223 \\ 18934 \end{array}$$

New Cordage 2 Coils
1/2 Coil hemp "
New Irons 12
Boat Compasses, 6 (and new spikes)
Three drivers & punches & Coal Chisels
2 Tunnel streamers
Coal hatches 6
Powder one Can
Window glass
Sperm Candles 1 Box
Two Tin hand Pumps
Tin ware washes
Carpenter or Cookers tool chest
New Fore
" Main
" Mizzen
" Main S. S.
Fore Tapp
" S. S. Sail
Old Main
" Sundae
One small
" "
Coopers Hor
Two cutting

Capt. A. A. Luce,
West Point.
Malibu Island
Malibu Island

12
New Cordage 2 Coils
1/2 Coil hemp "
New Irons 10
Boat Compasses, 6 (and new spikes)
Three drivers & punches & Coal Chisels
2 Trawl streamers
Cotton hatches 6
Powder one Can
Window glass
Sperm Candles 1 Box
Two Tin hand Pumps
Tin ware washes
Carpenter or Coopers tool chest
New Foresail
" Main Sail
" Mizzen Staysail
" Main T. S. Sail
Fore Tappail
" T. S. Sail
Old Main T. S. Sail
" Sun Sail
One small Coil of large hemp
" " " " Four line
Coopers Horse
Two cutting Stages

Whale

Arnolda
Whale

326

32

Spin

157

220

188

277

105

110

303

138

than a town cryer I have seen Mrs Cole and had a talk with
her. Mr Long's letter sent from Fall River, my compliments to all
I am in hopes to hear from you soon. I will be glad to hear from you
as I know

as
I. Chains III
C. straps II
Iron chain I
Shackles III
Links of chain III
Old nap. III
Cutting Blaks III
Straps with Toggles III
Cutting Pencils
Hooks & Shakes II
Chain Sheets II
Hoops one bunch
Barrel of Old Iron
Grass III
Shingles 86
Toggles II
Ten Hand Spikes

Lance poles 3
Pump brake I
Shackles Lim
2 Pump Bores & hanks
2 spare Bores from
Shackles 4
Tubs III
Cutting falls 8
Grass 4 bunches
Cutting knives 1
Old spare from 4
Grass 3
Lantern Kego Drugs
Base Baucher I
Cutting Spades
Paddles waps & C
Dup bag w hand tool
w/ & in
Boat Kego
Hand Mining Kego 2
Balers 2 Funnel 1 Scoops
Boat Sails 4 Sibs
Skimmer Bagles C

2907

441
223
18934

129

129

Handwritten notes in the left margin, including the word "Rough" and several lines of illegible text.



144 31
 100 00
 244.31

1877	Expences at Tenure			
Dec 9	Mr Mac. Keys Bill	86	83	
"	Boat Hire	3	00	
"	Liberty Money	5	00	
"	Paid Mr Debnr	75	00	
"	Discount on \$100 2000	<u>20</u>	<u>00</u>	
				189 83

1877				
Dec 22	Island of Brava,			
"	1500 Oranges	8	00	
"	Seven Hogs	25	00	
"	Four. Pumpkins &	9	00	
"	Cash to two men	3	00	
"	Cash to Mr Sylva	37	00	46 00
"	Custom house fees	20	00	<u>37 00</u>
"	Passport for Mr Sylva	3	78	88 00
"	Luis Manuel Pereira	5	52	106 78
"	Jape vogue Lissa	5	28	
"	Joseph James	9	00	
"	Simmons Stuart	8	00	

LB88-3.2C

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Passage home in the *Arnolda* from Talcahuano.

Captain James Crowell Master

1871.
Tuesday April 4

Sailed from Talcahuano with a light and pleasant breeze from the S.S.E. At Sundown the Land was four miles distant. A dark fresh breeze. Took in all the light sails. We have on board a number of Passengers. Mr Procter Wife and seven children from the age of sixteen down to seven. Also Mrs. Gibbs and son. But they are a sick family about this time and are likely to remain so for the present and I suppose J. C. is glad on one account and that is they do not eat any thing. Poor boys they are lying in their births and I should judge by their looks that they did not care whether the school kept or not.

Wednesday 5th

Today the weather is about the same. Still quite disagreeable. Bad weather for the sick ones. Ships stay not much. Employed in raising a little running rigging and a very little to. as he is afraid of new ropes.

Thursday 6th

Weather as usual Ship heading part of the time S S W. Employed in doing a few little jobs. J. C. is a dreadful pretty old fellow he is to be pitied I do not think that he could get along very well unless he could find something to fret a boat. Mrs. Gibbs she has been on deck the most of the day. She is little better. A few days more and I think she will be well enough to sit to the table.

Friday April 8th 1871.

This morning the first thing that was done was to wash the ship over. the remainder was spent in ship duty and listening to J. C. find fault not only with others but with himself. The weather today has been very pleasant and smooth. The Passengers have all been sick but Mr Procter and appear to be real smart. But wait until another strong breeze come and if I am not mistaken they will find that their accounts is not all settled with old Ape. Ship heading through the day W.S.W.

Saturday 8

Light breezes from the N.W. Starting S. all sail set. Set the Fore Topmast Stand & Employed in the Ship's duty. Passengers this morning all came on deck but the wind freshened and they were obliged to go below and cast up their accounts. At Sundown the wind light.

Sunday 9th

In the morning light airs from the E.S.E. Starting S. At 9 a.m. set the T.T.S. in the afternoon the wind freshened and halled to the E.S.E. At Sundown took in light sails. Passengers the most of them a little sick. Wind still increasing. I feel as though I had been halled through a small net hole.

Monday 10th

Thick weather from the E.S.E. heading S. all sail set at sundown light breezes from the W.E. Employed in celestial obs. Passengers today not disposed to leave their berth excepting the boys and Mrs. Gibbs. J. C. today has been quite passable. Bally for him I think that we shall get a long and be able to hold for the short space of 30 days.

Tuesday 11

Light breezes from the Eastward Steaming S. Little rain. All sail set. J.C. took has been very nice indeed. Hope that Sat 43.38 he will remain so always. Passengers still unwell. Not able to come to the table. In regards to myself I feel Badly

Wednesday 12th

Light winds and thick weather from the Eastward. Steaming S.S.E. All sail set. J.C. took has been quite passable. Found some fault because the Stuntingsail Richards left a mark on the J.T. Sail on account of the rope being dirty but other way he has been very good. Mr Crocker set to the table for the first time this evening. No observation.

Thursday 13

Light breezes from the East. Steaming S.E. S. all sail set. Weather thick in the afternoon wind shifted to Westward. At 3 p.m. tacked ship took in light sails and reefed the mainsail. Passengers as usual myself and J.C. do?

Friday 14

Lat: 48.00 Long 83.00

Begins with fresh breezes from the S.S.E. heading E. under Topsails two sails in sight. J.C. as usual. Little petty. Passengers not so well as usual. Weather pleasant.

Saturday 15th

Begins with light breezes from the S.S.E. Steaming S.S.E. all sail set. At 1 p.m. took in light sail at Sun Town Chase reefed the Main Top sail and took in the Fore Top sail. Blowing a Gale. Passengers the most of them in there births. J.C. took very nice indeed. Ship at this time rowling heavy. No observations.

Sundg 16 1871

Lat: 51 40
Long.

Begins with fine breezes from the N.W. steering S.E. by S all sail
set. At 10 a.m. took in light sails and close reefed the Main
Topsail and furlled the Fore. In the afternoon the wind shifted to
the E.W. and blowing strong steering S.E. At dark it moderated
a little. J.C. first rat. Passengers ladies in their beds as usual
on account of the weather

Mondg 17thLat: 43 41
Long.

Begins with a Gale from the S.W. In the afternoon it moderates
and we make sail let sand down the wind hauled to the N.W.
Two sails passed going to the North. J.C. as usual Passengers
still sick

Tuesdg 18th

Begins with light breezes and thick rainy weather from the Westward
and sea rough. Employed in chocking Casks of Oil in between decks
at Sandown the wind hauled more to the Southward steering E.S.E.

Wednesdg 19

Begins with fine breezes and squally weather from the South.
Steering East In the forenoon sent down our mainsail and
repaired it and bent it again. Considerable snow. In the
afternoon set the Top 3 S. Sails Wind more to the Westward
steering E.S.W. J.C. tells have been a little cross for what
reasons no one knows unless it is because every thing goes on
nicely. Something that he is not use to. The Passengers to day are
quite smart Enjoying the Cabin fire

Lat: 56 12 South
Long: 17 00 West

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Thursd^y 20th 1871

Lat: 57.30
Long:

Begins with light breezes from the W. Steering S. by W. all sail
set In the afternoon shifted to the N.W. Weather very pleasant.

Frid^y 21st

Begins with light breezes and clear pleasant from the N.E.
Ship heading E.S.E. all sail set At sundown the wires all
checked and

Lat: 58.14

Saturd^y 22nd

Long: 67.00

Begins with fine breezes and pleasant weather from the N.E. Ship
heading E.S. all sail set One sail in sight

Sund^y 23rd

Lat 58.07

Begins with fine breezes and pleasant weather Long: 67.20
from the South Steering N.E. all sail set. Topmast and
lower Studding sail. At sundown strong wind. Look in Main
Rig and Studding sail Weather squally. J.C. Toole passable
Likes the stove in the Cabin much better then he does
the Day Squabs on deck. Well who blames him I do
not I would if I could but I know that I cant So let
her shile all I ask is a good fair wind

Lat: 55.23

Mon^dy 24th

Long: 63.00

Fine breezes and squally weather from the S. Steering N.E. by N.
all sail set Thus far we have had a fine passage We are
now on the Atlantic side or home side

Tuesd^y 25th

Lat 55.20

Long: 60.00

Begins with fine breezes from the S.S.W. Steering N.E. all
sail set

Wednesday 26 1871 Lat 33.33
Long. 54.40

Begins with fresh breezes and squally weather from the S.S.W. Steaming
N.E. & N. Blowing fresh in squalls. Passengers' D. etc. better than usual.

Thursday 27 Lat 51.33
Long 57.30

Begins with fine breezes and squally weather from the S.W. Steaming
N.E. & N. All sail set. Passengers for the first time all set at the
table since leaving Cal. J. C. Toole has been very good friend in
trouble in getting along with him think I could sail a voyage with him
myself, but do not think that I shall not if I know myself and I think
I do.

Friday 28 Lat 51.33
Long 57.30
Begins with fine breezes and cloudy weather from the S.W. Steaming
N.E. & N. All sail set Employed in breaking out bread

Saturday 29 Lat 46.00
Long 47.00

Fine breezes and pleasant weather from the W.S.W. Steaming N.E. & N.
all sail set Employed in breaking F. Rice and M. F. H. Stunelingsen
Passengers at this time all well. J. C. Toole has been a little
fussy because there has been a little work. If he wants to hold
the work all right. I am willing it is only for a short time.

Sunday 30 Lat 43.20
Long 44.00

Begins with fine breezes from the W. with all sail set and ends
with fresh breezes from the N.W. Steaming N.E. & N. All light sails in
but the main top. J. C. Toole has been a little fussy, just
enough to make a person sure a little. So ends this day of
our voyage and I shall be so glad when this old blubber hunter
reaches her last Port.

Mon. May 1 1871 Lat 40 26

In the morning fresh breezes and squally from the W.S.W. Steaming N.W.E. In the afternoon the wind hauled to the N.W. took in the Studding sails Employed in various things J.C. to day have been as good as a Pie

Tues. May 2nd No observations.

Begins with light breezes from the S.W. and ends with fresh breezes from the S.E. Steaming N.W. At sundown took in all the light sails Weather thick and rainy Employed in the Ships duty J.C. to day have been quite passable because he have been down below the mast of the time. Mrs T. is in the next room putting her Child to bed and singing that old familiar song Poor Uncle Ned Will I not be glad when I arrive home Answer I think so.

Lat 36. 30

Wed. May 3rd

Long 43. 00

Begins with a Gale from the S.E. heading N.W. took in all sail at 11 A.M. wind shifted to the N.W. made sail at sundown all sail set

Lat 34. 50

Thurs. May 4th

Long 42. 30

Begins with fine breezes and pleasant weather from the E. Ship heading N.W. with all sail set. In the afternoon light winds and pleasant weather Employed in Ships duty

Lat 33. 16

Frid. May 5th

Long 41. 00

Begins with fine breezes and pleasant weather from the S.W. Steaming N.W. all sail set Employed in dishing out water and Shooking Casks

1848
Arnoldy May Sat: 6 1871 Lat: 31. 30
Long. 89. 10

Begins with fine breeze and pleasant weather from the S. Steering
N.E. by N. all sail set. Employed in the ship's duty. In the
afternoon washed the ship in side. J.C. to day has been
a little cross I must say that he is the most peculiar
man that I ever see! and the hardest man to please
Will it is impossible there is no such a thing in the book
as pleasing J.C. But thank fortune it is only for a short
time we

Sunday 7. No observations.

Begins with fresh breeze and squally weather from the E.
Ship heading N.W. by N. In the afternoon it rained hard
until 4 P.M. then wind shifted to the S. J.C. feels
have been passable I suppose because it is the Sabbath
day and he is going to try and keep it holy.

Lat 27. 44
Monday 8. No observations

Begins with strong breeze and squally weather from the N.W.
to W.S.W. Ship under double reefed topsails Steering N.E.

Tuesday 9. Lat: 25. 08
Long.

Begins with fine breeze and pleasant weather from the W.S.W.
all sail set. Steering N.E. by N.

Wednesday May 10th 1871 Lat 22.17
Lat?

Begins with falling winds and squalls from the N.W. to the W.S.W.
Course N.E. & at times all sail set Employed in the ships duty. J.C.
& Co have been awful How a man can be so disagreeable is more than I
can see. How a man can sail four years with him is more than I can
see. If I can stand his nonsense for the next 40 days I shall think that
I have done remarkable well. He has the least feeling for a man that
that is sick of any person that I have ever been with. He asked me
this morning where that thing was that was down in the below
sick meaning none of the crew that was sick. He thinks they ought
not to be sick.

Thursday May 11th Lat 19.17
Fine breeze and pleasant weather from the westward. All sail set
Steering N.E. & Employed in fitting the rigging.

Friday May 12th Lat 17.37
Begins with fine breeze and pleasant weather from the S.E. Steering
S.E. & all sail set Employed in the rigging.

Sat^{day} May 13 Lat 16.17

Begins with fine breeze and pleasant weather from the S.E.
Steering N.E. & all sail set Employed in the rigging.

Sunday May 14th Supposed Lat 14.40

Begins with rains and falling winds from all quarters
In the afternoon the wind was more strong.

1742
Monday. May 15th 1871 Lat 12 12

Begins with light breezes and pleasant weather from the S.E. heading S.W. Employed in tarring the rigging. In the evening the Sigs had a pleasant dancing

Tuesday May 16. No observations

Begins with fresh breezes and squally weather from the S.E. Steering N.W. All sail set. Stopped work on account of rains

Wednesday May 17 Lat 1. 40

Light falling winds and pleasant weather Land in sight under our lee Augusten point at Luncheon bearing N.E. 1/2 S 20 miles distant at dark the lights was seen from shore Ships Course N.E. Employed in tarring the rigging. J.C. feels has been real good lately he does not bother his head at all fully for him

Thursday May 18th Lat 7. 40

Begins with fine breezes and pleasant weather from the S.E. Steering N.W. during the day passed Pernambuco distant eight or ten miles had a splendid view of the City Employed during the day tarring the rigging

Friday 19th Lat 5. 30

Fine breezes and passing squalls from the S.E. Steering N. Land in sight Still tarring the rigging J.C. grows better he does not bother me much now Sigs.

Sat 1st 1877. Lat 3. 50
Long. 35. 20

Begins with fine breezes and pleasant weather from the S.W.
Ship steering S.W. all sail set. Employed in taring.

Sunday 2nd Lat at noon 30 miles South
Long. 37. 23

Begins fine breezes and pleasant weather from the S.W. Steaming
N.E. all sail set. This morning I suppose we cross the line
I am inclined to think that we shall be favored with a fine breeze
The passengers today have been on deck all day resting
J.C. today quite passable for him

Monday 3rd Lat 1. 14 North
Long. 38. 23

Fine breezes and pleasant weather from the S.W. Steaming N.W.
all sail set Finished taring

Tuesday 4th Lat 2. 40
Long. 39. 23

Fine breezes with passing squalls from the S.W. Steaming N.W. & N.
all sail set. Repaired the fore trial

Wednesday 5th Lat 4. 10
Long. 40. 20

Fine breezes and pleasant weather from the S.W. Steaming
N.W. & N. all sail set. And I am inclined to think that it will remain
set with a good breeze until we arrive in N.B. J.C. today is
sick and cross as the old something has gone wrong but what it is
I am unable to say. I am afraid that I shall have to give him a
talking to. If I do it will be a good one. He is the meanest man
that ever went master of a Whaling Ship. That is so very true

174
Thursd^y Aug 25th 1871 Lat 5. 42 N
Long 41. 46

Fine breeze and pleasant weather from the E. N.E. Steaming N.W. Employed in painting Ship.

Frid^y Aug 26 Lat 7. 19
Long 45. 30

Begins with fine breeze and pleasant weather from the N.E. Steaming N.W. Employed in painting Ship.

Sat^{ur} Aug 27 Lat 9. 29
Long 37. 33

Fine breeze and pleasant weather from the E. N.E. Steaming N.W. all sail set Employed in painting a little.

Sund^y Aug 28 Lat 10. 47
Long 49. 42

Fine breeze and pleasant weather from the E. Steaming N.W. all sail set This forenoon a sail was in sight Steaming W.

Mon^{day} Aug 29 Lat 12 34
Long 51. 48

Pleasant breeze from the E. Ship Steaming N.W. & N. all sail set
In the morning cleaned the decks ready for painting but the honorable Captain J. A. Crowel is seriously affected with one of his ugly spels. I had much rather hear of thunder.
He is the meanest man that I ever see. I would not sail a voyage with him for all the Oil that she caught.
It is a wonder to me that she caught as much as he has.
The person does not deserve any. A mean man is and a mean disposition makes things very pleasant on ship board.

Tuesday May 31 1871 Lat 14.38 North
Long 53.57

Fine breezes and pleasant weather from the Eastward Steering N.W. & N.
all sail set Employed in painting the Ship inside. Also painted the
Main Yard J.C. today passable Only a few days more Hurrh

Wednesday June 1 Lat 16.57
Long 55.25

Fine breezes and pleasant weather from the E.S.E. Steering N.W. & N.
all sail set One sail in sight Employed in painting the Spar
J.C. today has been quite passable. I should think that he must be
satisfying enough to the sailors to get out water that is fit to drink
because that the in the butt is not fit to drink. But what can
you expect from a hog but a grunt

Thursday June 2 Lat 19.10
Long 56.10

Fine breezes and pleasant weather from the S.S.E. Steering N.W. & N.
all sail set one sail set in sight Employed in painting J.C. today
Cross as usual

Friday June 3 Lat 21.03
Long 58.31

Fine breezes and pleasant weather from the S.S.E. Steering N.W. & N.
all sail set Employed in painting

Sat June 4 Lat 22.19
Long 60.00

Light breezes and pleasant weather from the S.S.E. Steering N.W. & N.
all sail set Employed in painting J.C. today has been very nice.

1258
Sunday June 5th 1871 Lat 23. 23
Long 51. 33.

Light breezes and pleasant weather from the S.E. Steaming S.W. by N. all sail set. Nothing in sight of V. Today have been very good. Hope that we shall get a good breeze soon so that we all can get home and see those that are waiting to receive us with open arms.

x Monday June 6th 1871 Lat 24. 40
Long 61. 42

Light breezes and pleasant weather from the S. Steaming N.W. by N. all sail set. At 4 p.m. rain squalls carried away the lower studding sail boom.

Tuesday June 7th Lat 26. 03
Long 59. 39

In the morning light breezes and rainy. Last part squally from the N.E. S. Ship's course N.W. by N.

Wednesday June 8th Lat 27. 42
Long 63. 50

Fine breezes and cloudy weather from the S. Steaming N.W. by N. all sail set.

Thursday June 9th Lat 29. 28
Long 65. 31

Light breezes and pleasant weather from the S.W. Steaming N.W. by N. all sail set. Employed in painting, scraping &c.

Friday June 10th Lat 31. 20
Long 67. 00

In the morning fine breezes and pleasant weather from the S.S.W. Steaming N.W. by N. Employed in painting &c. of V. as usual. morning to day.

Lat. June 11 - 1871 Lat. 33. 21
Long 68. 17

In the morning fresh breezes and squally weather from the W.S.W.
Steering N.W. At 9 a.m. the wind shifted to the North. Fine
weather remainder of the day Ship heading W.N.W.

Sunday June 12 Lat. 33. 36
Long. 69. 17

Fine weather and calm at 4 p.m. light airs from the S.W.
mailed all sail. I shall be so glad when we get a breeze of
wind and get home and when I get in such a scrape again
well I shall be somewhat older than I am now that is so
very true.

Monday June 13 Lat. 35. 25
Long. 70. 18

Fresh breezes and squally weather from the S.S.W. Steaming
N.W. half W. At 4 p.m. shortened sail double reef
top sails at 7 p.m. wind shifted to the North with
rain supposed to be on the South of the Gulf Stream

Tuesday June 14 No observation.

Beings with a calm and squalls with the same. Employed in
scrapping the masts One Sail in sight. Miller likes Company
is the same I am & in hopes but a few days remains
This morning there was a little disturbance and a few
words were passed between the Captain and L.H.
He is the most of Hog of any man that I ever see
I would not sail four years with him for \$1000 one
hundred a month and the tenth of No Sir D.

Wednesday 14th 1871 Lat. 38.53
Long. 69.00

Fine breeze and pleasant weather from the W.S.W. Ship heading N.
at 9 a.m. wind shifted to the N.W. Tacked Ship heading
W.E. In the afternoon light air.

Thursday June 15 Lat 38.54
Long. 69.35

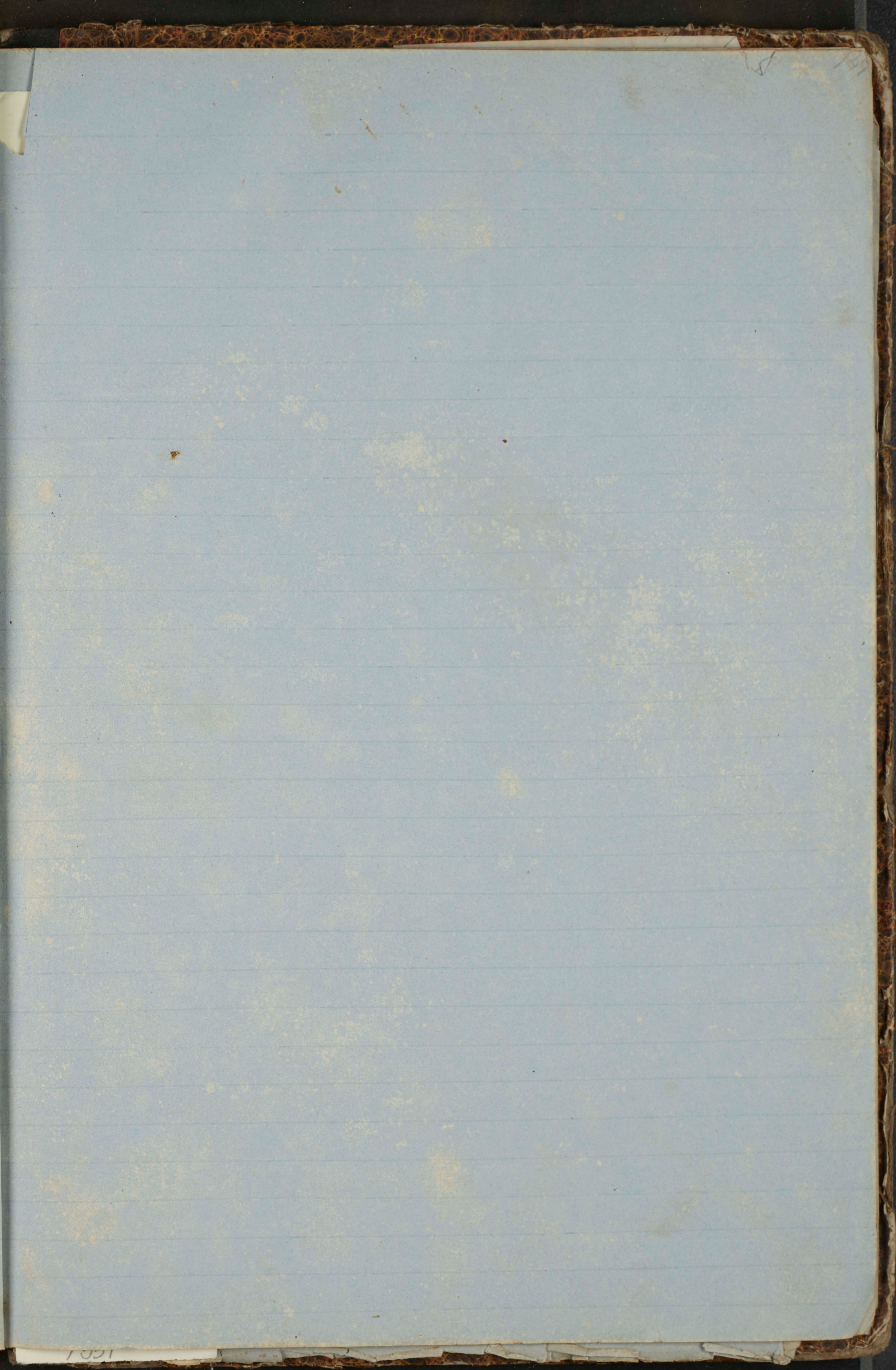
Commences calm at 9 a.m. light air from the S.W.
Steering N.W. & N. all sail set. Employed during the day
in clipping of our by boards and washing the ship.

Friday June 16 Lat 39.42
Long. 70.30

Pleasant weather and light easterly winds. Number of sails in
sight

Sat. June 17 Lat 40.11
Long 70.12

Begins with a breeze from the S. Ship heading W.S.W. at
3 p.m. light air from the S.W. Steering N.W. & E. all sail set
Number of sails in sight. Spoke a N. Dark Pilot Boat
Report the French War at an end. Bully!



$$\begin{array}{r} 27.58 \\ \hline 2807 \end{array}$$

12, 4 4, 10	4 3, 57	1, 05	0 5 4 5 4
12 4 4, 34	4 4, 03	1, 05, 28	0 0 0 0 8
28 28 44	8 8 00	2, 55	9, 160 80
12, 4 4, 22	4 4 00	1, 08, 24	9, 784 45
19 02	11	2, 56	18, 999 37
		1, 08, 28	

12,2520	44.11	10,0000	9,47968
9,39,19	38.07	9,1,05,28	
9,45,01	91.05	9,32,38	1,05,28
81,15	103.23	6.71	2,36
	81.41	9,39,19	1,08,04
	44.11		3,15

6. 2835	34.14	5. 48.48	34.04
28.51	34.09	49.08	33.59
257.20	68.23	11.37.56	68.03
6. 28.40	34.11	5. 48.58	34.01
19.02	11	19.20	11

6,69 138 34.22	6,68 118 34.12
3.24.45 27.50	3.25.08 27.50
244.53 91.11	243.43 91.11

$$\begin{array}{r} 41 \text{ LB } 153 \text{ lb } 23 \\ \hline 76 \text{ lb } 41 \\ 34 \text{ lb } 22 \end{array}$$

$$\begin{array}{r} 40 \text{ lb } 48 \\ \hline 153 \text{ lb } 13 \\ 76 \text{ lb } 36 \\ 34 \text{ lb } 12 \end{array}$$

4219 41.13 42124

$$\begin{array}{r} 05340 \\ 00009 \\ 9 \quad 35285 \\ 82816 \end{array}$$

$ \begin{array}{r} 19.34401 \\ 9.62200 \\ \hline 3.18.04 \\ 6.44 \\ \hline 324.45 \end{array} $	$ \begin{array}{r} 41.18 \\ 40 \\ \hline 4088 \\ 42.09 \end{array} $	$ \begin{array}{r} 19.34736 \\ 9.62368 \\ \hline 3.18.24 \\ 6.44 \\ \hline 325.05 \end{array} $
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1878
 March 22 Chron. 2. 40 m Sun slow by the E. Adams

6. 01 50	40.15	0 57 48	
2 40	40.05	0 00 03	
19 04.30	80.20	9 24 07	4 2 09
6. 02 15	40.10	9. 80 35	25
18 59	11	19. 10 70	4 1 44
5. 43.16	40.21	9 5 53	0 53 40
2. 54.46	28 50	2 47 41	00 00 9
2 48.36	90.42	6 59	9. 71 10 6
	15 9.53	2 54.40	9. 93 73 1
42. 09	79.51		19. 70 18 0
41. 25	40.21		9 85 09 0
44	39.30		

12 19 49 40.01
 20 18 40.05

9. 11. 40	91. 12
19. 02	27. 50
8. 52. 38	119. 02
6. 08. 09	53
2. 44. 29	118. 09
6. 01. 28	59. 03
6. 41	53
6. 08. 09	59. 57

Long by 1. 07 March 21.
 Sunset altitude.

Sunday March 24 1878

7 19 0 6	23.06	6.39 42	22.47
20 4 3	22.38	6.40 03	22.72
141 3 9.49	40.04	131 9.45	45.29
7.19.54	23.02	639.52	22.44
16.06	11	19.23	11
7.63.48	23.13	6.59.18	22.55
416.36	27.15	418.44	27.15
2.48.12	91.36	2 40.31	91.36
	142.04	46.68	141.46
1.52.39	71.02		70.58
2.36	23.33		22.55
155.15	47.29	412.22	47.58
4.09.26	05109	622	05109
6.22	00017	418.44	00017
4.15.48	9.51.91		9.51.520
	9.86.752		9.87.085
4 10 14 19 43 06 9		2347.62	9.43.731
622	9.71.534	2300.00	9.71.865
4 16 36		1347.02	2400.00
4			2347.02
			1258

104 40 15	36.22	37.48	15.45	57.42	90000
104 38 40	37.13	37.02	15.22	57.14	12
36 00	38.48	35.41	08	28.21	0000
34 30	39.22	34.43	8	27	24313
415.29.25	157.45	1.45.14	1536	57.15	23.43.13
104.37.21	37.56	36.18	9		
16.04	11	20	1535		
15.35	38.07	35.58		4975	4975
105 09.00	27.25			2095	2311
423.28	91.29	65074		10.9883	10.888.7
451.14	157.01	00015		6927	11312.3
219	78.30	29986			
10426.01	38.07	81151			226
105.50.55	40.23	19.15306			7
		958153		90034	
				622	
				90656	
1.24.54					219
	12.12.58				2339
	9.06.56				0325
	306.02				

23.47.02
21 0000
2.47.02

On board B. K. Osprey.
Lunar observation taken March 25. 1878

158

104 40 15	36.22	37.48	9.00 00
104 38.40	37.13	37.02	2 44 00
104.36.00	38.48	35.41	71.44.00
104.34 30	39.22	34.43	1537 57 14
			1530 56 47
40 48 29 28	151.45	145.14	.07 .27
104 " 37.28	37.56	36.18	.00 .00
16.04	11	20	2
15.48	38.07	35.58	1546
105.09.08	27 25		
4.23.27	91.29		4976 4976
4.51.14	157.01		2092 2811
2.19	78.80		9.9857 90.6837
104.26.02	38.07		6925 13124
104.19.26	40.23	114287	2.26
6.36	05174	1.1399	2.19
	00015		1.29.05
12.13.03	9.27966		2.36
9.06.56	9.81151		1.31.41
3.06.07	19.16306		2.56
	9.58153		1.38.45
23 47 02	9.00.34		90.00.00
21 00 02	6.22		19.1 28.75
2 47 02	9.06.56		
12.19.49	40 01		05174
20.18	40 05		00015
24 40.07	80 06		9.25790
12.20.08	40.03		80197
19.06	11		19.11176
12.00.57	40 14		9 55588
9 17.44	27.29		9.11.22
2.43.13	159.08		6.22
	79.34		9 17 44
40.48	40.14		1.29.05
	39.20		2.36
Long	40.08		1.31.41
	25		3.55
	4033		1 35.36
			9.1 35.88

Monday March 25 1878

Sat

12 29 45	42.05	1.52.39	89.48	8748
29.59	42.10	2.35	60.17	6118
2 4.59 44	84.15	1.55.15	29.31	2830
1 2.29.52	42.07	2.55	1.55	155
19.09	11	96.58.19	27.36	2635
		91.5819		
1 2.10 43	42.18			
9 27.41	26.38	04871	9.21.37	
2 43 10.2	91.58	00026	6.04	
		9.21.987		
Long 40 45	150.54	9.79.079	9.27.41	
	80.27	19.05.963		
	42.18	9.52.981		
	38.09			

9 2 31 45	37 43	48 18	9.05.00	
30.00	38 31	47 31	2.43.02	
39.15	39 17	46 45	11 48.02	
38.15	40 02	45 58	12 48.02	
36 9.59 15	155.33	188.33		
9 2.27 49	38.53	47.08	15.30	56.47
15.84	11	20	15.23	56.21
1.61.04	39.04	46.48	07	26
9 3.01 27	26.38			25
4 24.13	41.58	04871	15.23	56.42
4 57.49	157.40	00026	11	
1.52	78.50	9.28.705	1534	
9 2.25 21	39.04	9.80.595		
9 3 50 06	39 46	19.14.197	5017	5017
1.24 45		9.57.098	2005	1373
		9 05.02	9994	112782
		604	7016	119172
		9.11.06		
23 52 34			1.59	
21.05.00			7	
2.47.34	41.53			
			1.52.71	
			30.88	
			61.83	
			40.43	
			610.8	
			33	

1.55.15
355
159.10
90
915910

4043
610.8
33

March 25 1878 Monday

6	1151	3710	532	54
	1212	3704	32	15
3	12 2403	7414	11.07	0.9
W	6 12.01	37.07	5.32	0.4
	19.07	11	19.37	11
0	5.52	52	3718	552
W	3.10.00	26.32	37.06	37.06
	2 42 52	91.59	2 40 13	91.59
		155.49		155.37
	37.44	77.54	41 39	77.48
	42 29	37.18	40 08	37.08
		40.36		40.42
		04833		04833
		00026		00026
		9.32 143		9.32 495
		9.81 343		9.81 481
		19.28345		19.18785
		9.59172		9.59392

92.29.49	39.04	46.48	1528	56.21
16.04	26.38		1516	55.58
15.33	91.58		07	28
92.01.36	157.40	04871	00	00
41620	78 50	00026	1523	56.21
45818	29.04	9.28705	11	
152	49 46	9.88276	1533	
92.17.51	19.21878		5057	50.57
92.21.42	960939		1099	18.72
03 51	3		9.99961	36.28
			10) 61522	0057

12 07 52	1,6698	159
8 54 06	8105	7
3 13 46	1,3593	152
		84802
		604
		85406

12

4 28 47 47 47
29 08 47 47 42

5-2859 47579
0920 4753

$$\begin{array}{r}
 8002245 \\
 802115 \\
 \hline
 24114120 \\
 802126 \\
 \hline
 16403 \\
 15120 \\
 \hline
 80.52.49 \\
 4.14.26 \\
 5.05.42 \\
 1.32 \\
 \hline
 80.14.83 \\
 8045.22 \\
 \hline
 31.49 \\
 \hline
 1807.00 \\
 10235.49 \\
 \hline
 23111 \\
 3748- \\
 \hline
 1879 \\
 16
 \end{array}$$
$$\begin{array}{r} 6320 \\ 6403 \\ 8415 \\ \hline 161,38 \\ 5352 \\ \hline 11 \\ 54,03 \\ 26,22 \\ 92,11 \\ \hline 172,42 \\ 86,21 \\ \hline 54,03 \\ 3218 \end{array}$$
$$\begin{array}{r} 4000 \\ 3956 \\ \hline 3940 \end{array}$$
[illegible]

$$\begin{array}{r} 211848 \\ \times 2136 \\ \hline 127008 \\ 423696 \\ 423696 \\ \hline 4514448 \end{array}$$

[illegible]
$$\begin{array}{r} 1.41 \\ \times 1.36 \\ \hline 846 \\ 4295 \\ \hline 1848 \\ 157 \end{array}$$
$$\begin{array}{r} 1100 \\ 801488 \\ 8048122 \\ \hline 31449 \end{array}$$
$$\begin{array}{r} 86421 \\ 54103 \\ \hline 3218 \end{array}$$

1	65.80	51.06
1	15.10	51.06
2	182.00	162.06
1	16.00	51.08
1	9.12	11

$$\begin{array}{r} 04971 \\ 00084 \\ 94603 \\ 874417 \\ \hline 92.20.45 \\ 92.20.45 \\ \hline 18.73827 \\ \hline 986918 \end{array}$$

1307.00
1028549
23111

37448-

$$\begin{array}{r} 18157976 \\ 972783 \end{array}$$

$$\begin{array}{r} 100.55648 \\ 100.17431 \\ \hline 239.117 \end{array}$$

March 26 1878
Apr 26 22
May 29 49

$$\begin{array}{r} 18157976 \\ 928988 \\ 10180004 \\ 545 \end{array}$$
$$\begin{array}{r} 92.11 \\ \hline 159.58 \\ \hline 84.56 \\ \hline 51.16 \\ \hline 33.42 \\ \hline 10.11.46 \end{array}$$

26 22
209 39.47
209 39.47

1017.81

Tuesday March 26 2 p.m. 1878

5 08 59	47 59	
09 20	47 53	
<u>10.18.19</u>	<u>95.52</u>	04771
5.09.09	47.56	00036
19.12	11	06046
		<u>76164</u>
4.50 57	48 07	18.87017
(2 12 08	26 22	<u>943508</u>
2 38.49	92 20	
	<u>186.49</u>	20823
39. 42	83.24	545
	48 07	<u>21208</u>
	<u>35.17</u>	

Wednesday March 27 10 a.m. 1878

1 12 07	54 33	5.27	2.39.42	05109
(12 33	54 87		<u>236</u>	00047
2 24.40	109.10		242.18	8.66766
1.1 2.20	54.35		1 57	<u>9.73109</u>
19.12	11		440.21	1845028
			<u>922513</u>	
00.53.04	54.46	90	924021	1042.40
10 48.07	27.15			527
2.04.57	42.40			<u>10.48.07</u>
	<u>174.41</u>			
31.14	87.20			
	54.46			
	<u>32.34</u>			

6 08.32 3626
58 3622

5 26 22 3614
27 41 3610

39 44 40 02
46 39 14
39 54 48
40 527
40 02
40
39 22

March 27 1878

5 08 32 36 26	5 27 22 36 14	2 39 42
08 33 36 22	27 41 36 10	2 21 36
12 17 25 72 48	10 56 03 72 24	2 42 18
6 08 43 36 24	5 27 31 36 12	2 56
19 16 11	19 34 11	2 45 17 4
5 49 26 36 35	5 47 05 36 23	9 00 00 00
3 09 19 27 12	3 10 16 27 12	9 2 45 11 4
2 40 107 92 45	2 36 55 92 45	0 50 89 0 50 89
40 02 156 32 39 14	156 28	0 00 50 0 00 50
3 03 42 78 16 30 44 3	78 10 9 30 82 5	9 31 1 29
6 27 36 35	36 23 9 32 28 3	8 23 58
3 09 19 41 41 3 10 10	5 27 41 47 19 18 2 38	19 18 6 9 6
		9 89 119 9 59 3 4 8

March 28 10 am 1878

12 58 50 47 10	3 08 08	0 50 57
19 22 11	2 36	0 00 62
12 34 28 47 21	3 05 44	9 08 69 0
10 00 01 27 07	2 16	9 77 83 6
2 34 27 98 03	3 03 28	18 86 14 5
16 7 31	9 00 00	9 43 07 2
38 37 83 45	9 30 2 81	8 05 44 157
47 21		9 54 53 3 07 41
3 6 24		5 08 93 07 41
	10 00 01	

March 28 2 pm

5 10 44 45 44	4 30 12	45 33
11 01 45 88	30 85	45 28
10 21 45 91 22	9 00 47	91 01
5 10 52 45 41	4 30 28	45 30
19 19 11	19 37	11
5 01 33 45 52	4 50 00	45 41
2 18 44 27 03	2 19 47	27 03
2 32 49 93 07	2 30 13	93 07
3 7 42 166 103	37 33	165 151
83 01		82 55
2 13 36 45 52	2 14 39	45 71
5 08 37 09	508	37 14
2 18 44 050 31	2 19 47	050 31
000 64		000 64
9 08 48 6		9 09 10 1
9 78 09 7		78 18 0
18 91 67 8	40 42	18 92 37 6
9 45 88 9	37 33	9 46 18 8
	309	

March 29 1878 (4.50) 9. a.m. 89.48

12. 24 10 42.28	3. 26.31	59.08
19 22 11	2. 85	3. 040
	3. 29.06	8. 29
12. 04.48 42.39	2. 15	27.11
9. 35.00 27.13	32. 650	05.096
2. 29.42 93.27	600.000	60.079
87. 25 163.19	93. 26.50	9. 16.203
81.39		79.887
42.39		19.01265
89.00	9. 30.16	9.50.682
	450	3. 31.22
	9. 35.06	4. 3. 31.22

March 28 1878

5. 40.48 39.20	4. 59.54 39.14
19. 22 11	19. 41 11
5. 21.26 39.31	5. 19.35 39.25
2. 51.02 27.12	2. 51.37 27.12
2. 30.27 93.31	2. 28.01 93.31
160.14	160.08
80.07	80.04
39.31	39.25
40.36	40.39
05.089	05.089
00.082	00.082
2. 48.12 450 9. 23.452	2. 48.44 450 9. 23.679
813.43	9. 81.387
2. 51.02 19.09976	2. 51.34 19.10237
9. 57.988	9. 55.118

March 30 1878 2 p.m.

4. 58.42 47.34	4. 18.30 47.21	3. 49.51
89.14 47.29	18.64 47.16	2. 85
9. 57.56 95.03	8. 37.27 94.37	3. 52.26
4. 58.58 47.31	4. 18.42 47.18	1. 55
19. 26 11	19. 44 11	3. 50.30
6. 39.32 47.42	4. 38.26 47.29	90.0000
2. 07.45 26.12	2. 08.51 26.12	9. 3. 50.30
2. 31.46 98.50	2. 29.35 98.32	3. 256
37. 56 167.47	37. 24 83.45	37. 24
83.52	47. 29	32
47. 32	3. 6.16	
36.10	0. 47.08	
0. 47.08	0. 0. 97	
0. 0. 97	0. 8. 90	
55. 874	77. 099	
77. 095	18. 85. 94	
18. 84. 774	94. 27. 97	
9. 42. 387		
2. 04. 19		
2. 04. 19		
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2. 04. 19		

540 48 3920

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Sunday March 31, 1878 9 A.M

4.18.06

12.09.02 39.08 04855
 19.29 11 00118
 11.49.33 39.19 9.26588 41541
 9.14.10 25.14 9.80867 255 41.806
 35.23 158.46 955989 941836
 38.56 39.19 9.09.66
 40.40 4 14
 39.19 9 14 10
 5.51 55 3812
 52 15 3807

March 31 8 pm

51102 3801 3818
 11.22 3756 3789
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5 51 55 3812 51102 3801 04296
 39 15 3807 11 22 3756 00122
 11 44.10 76.19 (3.22.24 75.57) 28641
 5 52.05 38.09 5.11.12 37.58 81269
 19.29 11 19.47 11 1914328
 33.36 38.30 5 30.59 38.09 957164
 39 24 25.04 3 00 22 25.04
 33 12 9478 2 31.37 94118
 15743 157.31 04296
 7851 78 45 00122
 3820 38 09 29024
 4631 40.36 9 81848
 3818 37.29 19114785
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45807 4735 41704 4714 43817
 30 4780 215
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April 1st 1878

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58.07	47.35	08849	89.48	4.59.22
4 58.30	47.30	00144	62.15	214
19 56.37	95.05	08178	27.33	50136
4 58.18	47.32	76238	5.02	254
19.32	11	1888405	22.13.1	50430
58.46	47.43	944202	96	956430
2.12.28	23.48	20831		
2.26.20	94.40	355		
	166.09	2.12.26		
36.35	83.04	08397	35.26	08397
	47.43	00170	34.48	00170
	35.21	27995	40	28319
	2.48.03	79385		79415
	337	1910897		19.11301
	25140	955448		955650
	53251	4027	4 51.33	40.17
	3306	4028	51.58	40.13
	110557	8050	9 43.33	80.30
	5.32.58	40.25	4 51.46	40.15
	19.85	11	19.54	11
	5.13.23	40.36	5 11.40	40.26
	251.40	2222	252.36	2222
	221.43	9504	2.19.04	9504
	158.02			15753
35.26	7901	34.46		78.56
Lang	4035	Long		40.25
	38.25			38.20

Apr 2 3 1878

4 2304	05306		
2328	5301		
8 4627	106.07		
4.28.18	53.03		
19.89	11		
4 6334	53.14		
14403	21.50		
2 1931	95.27		
	170.31		
84.53	85.15		
Long	58.14		
	32101		
	1867678		
	933839		
	08233		
	00197		
	8191807		
	9.72441		
	1.40.48		
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	5.22.23		
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	5.24.37		
	263		
	5.27.30		
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April 4 9.30 Am 1878

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121615 43.57
1638 48.00
94.32.53 92.100
12.16.26 46.00
19.42 11
11.56.44 46.11
9.40.14 20.33
2.66 80 95.45
34 07 162.29
4.11.14 33.27
4.51.11 34.57
3.51.03

113454 46.10 54517
3513 46.15 214
9310.07 92.25 5.4731
11.35.03 46.12 214
20.01 11
11.55.04 46.23 54517
9.41.16 20.33 954517
2.13.48 95.45
162.41
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02.855
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9.18302
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18.94289
9.48644
9.37.12
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9.40.14

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9.17807
9.178805
18.96686
9.48648
9.38.12
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6.08.08
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3.40 Am

61522 3013
1609 30.08
123131 6621
61545 3010
31945 3098
2.53.87 9551
5.56.103 14619
34215 7809
2.13.48 3010
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9.48220
9.88365
19.32597
9.66298
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9 26 40 97 58
4 43 20 48 59
19 45 11
4 23 35 49 00
2 59 26 19 00
2 24 09 96 12
164 11 82
33 15 82 06
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9 13 843
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18 80228
9 40984
2 56 42
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4 01 28 48 52
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803 14 97 40
4 01 37 48 50
20 05 11
4 21 42 49 01
2 14 02 19 00
2 07 40 96 12
164 11 82
82 06
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33 05
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9 13 813
9 73 708
18 90209
9 45104
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48 30 48 57
9 26 40 97 58
4 43 20 48 59
19 45 11
4 23 35 49 10
2 13 11 19 00
2 10 24 96 12
164 11 82
82 11
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73 630
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9 44836
2 10 27
2 44
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32 36 Lang
Apr 5 1878

Apr 6 1878.

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Apr. 6 3. p.m.

(542.48 3637

48 15 3639

1426.03 73.09

5.42.01 36.34

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5.23.12 36.45

312.39 18.02

2.10.13 90.36

151.53

32.38 75.56

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9.38570

9.80058

19.21230

9.60615

3.10.32

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3.12.59

501.23 3621

0143 3616

(1003.06 72.37

5.01.33 36.18

20.09 11

5.21.42 36.29

314.11 18.32

2.10731 90.38

151.37

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39.119

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9.38971

9.80182

19.21755

9.60877

3.11.44

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3.14.11

6.30.48

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Sunday April 8 1878

4 58.05	4 5 38	4 18.02	4 5 06
19.52	11	20.12	11
4 38.13	4 5 49	4 38.15	4 5 17
2 29.57	18 00	2 32.12	18 00
2 68.16	96 57	2 06.02	96 57
3 2 04	150.46	3 1.30	160 14
	80.23	2 30.02	80.02
2 27.47	45.49	2 10	45.17
2 10	3 4.37	2 32.12	3 4 56
2 29.57			

02179	02179
00320	00320
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9.75886	9.75678
91.00171	91.01437
9.50085	9.50719
7.15.51	
212	
7.18.03	
212	
7.15.51	
96.00.00	
97.15.51	212

4 49		
4 50 05	4 702	
22	46 57	
9 40 27	9 3 59	19 55
4 50 13	4 6 59	152
19 55	11	21 47
4 30.18	4 7.10	
2 28.07	17.36	
2 07.11	97.16	
182 02		
31.48	81 01	74587
47.10	18.96372	
33 51	7 48186	

4.0756	4851
02082	
00350	
9 19853	221.14
74587	153
2,2807	
20.15	
56	
19.19	

Apr 8, 1878

4 5013		20 15	4 28.11
21.47		58	20 19
4 28.26		21 11	4.4830
2 28.07			2.28.47
2 05.19			2 24.43
81.20	81 48	4 07.56	4 07.56
	7.11	20 19	21.11
		4 28.15	4 29.07
		2 28.47	2 28.47
		2 54.28	2 05.20
			81 20

Tuesday Apr 9, 1878 2 p.m.

4 23 22	52 19	3 41 13	62 07		
23 45	52 19	41 35	62 03		
8 47 08	104 33	7 32 49	104 10		
4 23 34	52 16	3 41 24	52 05	02 018	02 018
19 39	11	20 19	11	00 893	00 893
4 03 35	52 27	4 01 43	52 10	9 08 805	9 04 815
1 54 55	17 20	1 55 25	17 20	71 689	71 726
2 108 39	97 42	2 105 18	97 42	18 77 755	18 78 852
32 09	157 29	31 19	157 12	153 21	154 49
	83 44			135	135
	52 27		83 36	154 56	156 25
	31 17		52 10		
			31 26		

Apr 10	3 p.m.		8 00 25
5 19 19	39 56	4 38 00	39 43
	42 39 50	87 26	39 37
10 39 21	79 46	9 14 26	79 20
5 19 30	39 58	4 37 18	39 40
20 02	11	20 22	11
4 57 38	40 04	4 57 35	39 51
2 58 20	16 51	2 57 23	16 51
2 08 08	98 05	2 06 12	98 05
	15 51 00		15 41 47
30 47	77 30	30 03	77 23
	40 04		39 51
	37 26		37 32
	2 57 31		2 56 04
	1 19		1 19
	2 58 50		2 57 23
			0 19 06
			0 04 34
			3 85 84
			78 879
			19 142 53
			9 57 126
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			1 19
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12 24 46

7 38 12
2 12
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96
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Apr. 11 1878, 2 p.m.

4 24 43 50 52	3 42 17 50 41	8.22.30
25 05 50 47	35 50 36	1.52
8 47 48 10.1.39	7 11 41 52 10.1.17	8.24.22
4.24.54 50.49	3 42.26 50.38	1.52
20.05 11	20.26 11	8.26.14
4.04.49 51.00	4 02.52 50.49	90 00 00
2.01.52 16.39	2.02.47 16.39	98 26.14
2.02.57 98.26	2 00.05 98.26	
166.05	165.54	
30.44 83.02	30.01 82.57	
51.06	50.49	
32.02	32.08	
01860	01860	
00472	00472	
9.08.88	9.08.89	
9.72.76	9.72.58	
18.83.76	18.83.81	8.44.25
7.41.58	7.41.90	1.51
2.00.49	2.01.44	8.46.17
1.03	1.03	2.45
2.01.52	2.02.47	8.49.03

Apr. 12, 1878

5 23 27	39 29	4 41 00	39 13
53	39 20	23	39 08
10 4 7.20	78.52	9.23.23	78.21
5.23.40	39.26	4 41.11	39.10
20.09	11	20.29	11
5.03.31	39.37	5.01.40	39.21
2 58.15	15.53	2.59.28	15.53
2 10 5 16	98.49	2 40 2 12	98.49
154.19		154.03	
31.19	77.09	30.38	77.01
	39.27		39.21
	37.13		37.40
	01691		01691
	00516		00516
	9.34.713	31 19	9.35.154
	9.78.478	30 33	9.78.609
	19.15398	46	19.15970
	9 57699		9.57985
	2 57 28		2 58.41
	00 47		00 47
	2.08.115		2 59 28

Apr 13 1878. A.M.

11. 42.09 42 29
 42.29 42 36
 8 3 2 4.38 85.05
 1.1.42.19 42 32
 20.12 11
 11.22.07 42 43
 9.13.08 14 28
 2.109.108 99 06
 32 16 156 117
 78 08
 42 43
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01899
 00550
 9.31.310
 9.177.853
 19.10612
 9.55306

9.06.13
 151
 9.08.04
 227
 9.05.37
 96
 9.05.87

9.12.31
 31
 9.13.02

9.06.13
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 9.08.04
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Apr 13 2. P.M. 1878

9.09.54
 99.09.54

4 28 00 5154
 28 24 5149

3 45 18 5142
 20 33 11

8.56.24 10.343
 4.28.12 51.51
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4.05.51 51.53
 2.02.00 14 18
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4.08.00 52.02
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2.105.96 99.09
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Apr Sunday 14. 1878 2pm

4 27 36 5303
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2 69 15 99.32

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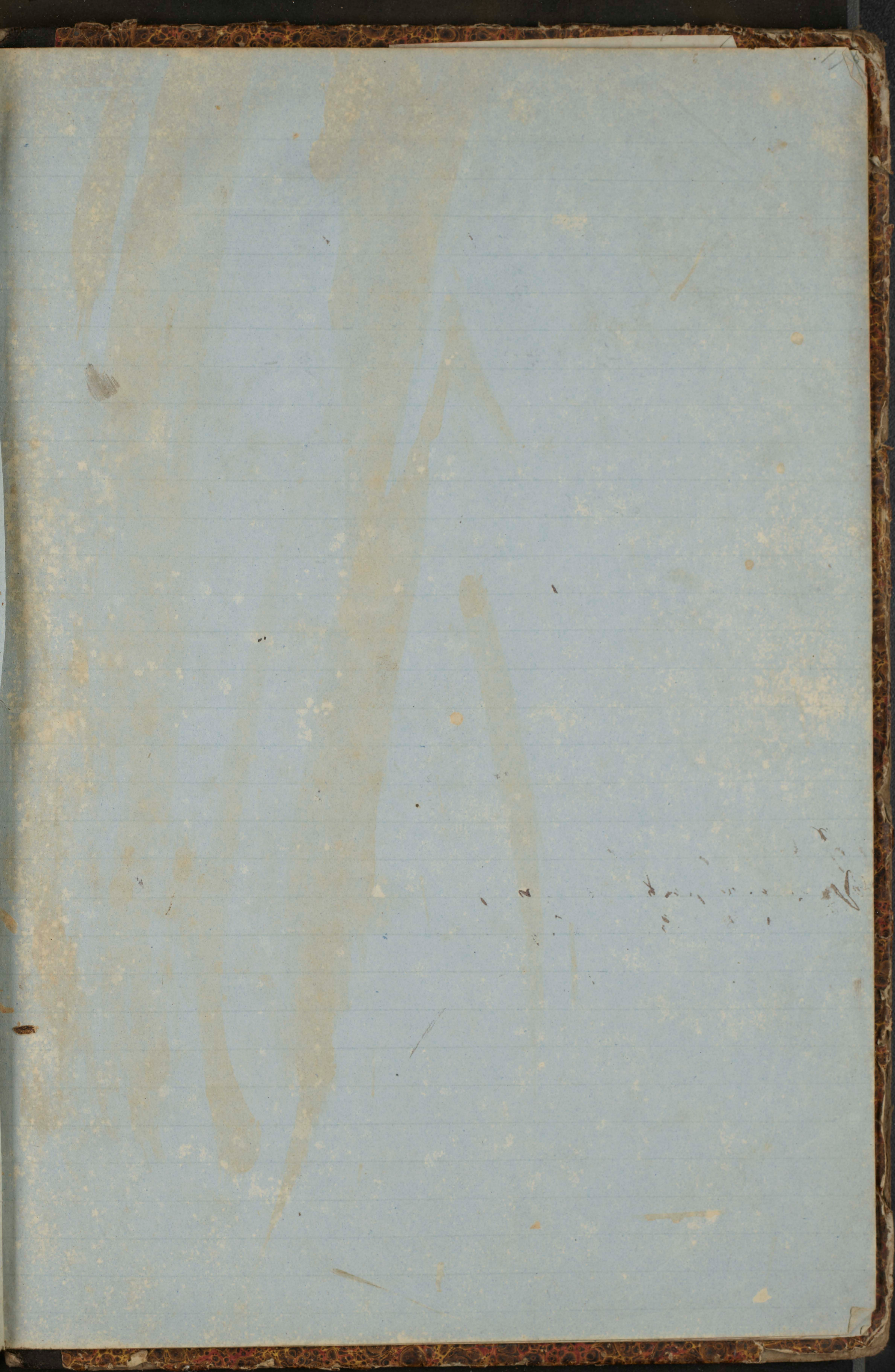
9 49 08

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41 29 37 53 87
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3 46 37 53 27
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11 18 52 45 54 00 106
9 12 27 44 00 00 786
2 06 25 100 52 9 40 200
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31 36 75 2319 10304
45 54 955152
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4 29 37 53.37
30 00 38.38
8 59.37 107.09
4 29.48 58.34
20.19 11
4 09.29 53.45
2 00 36 10 40
2 08.58 99 53
22.113 164.18
82.04
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4 46 37 53.27 9.51.09
46 58 53.22 149
7 33.35 106.49 9.52.58
3 46.47 53.24 119.52.58
20.41
4 07.27 53.35
2 00 55 10.40
2 06.31 99.53
104.08
81. 87 82.04
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28.29 95447

2 00 38 28.19 2.00.55
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5 06 00 41 29
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5 05.41 41.40
2 55.03 10.87
2 08.38 99.53
152.10
32 24 76.05
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6 29 40 2647
30 09 2640
12 59 49 53 27
6 29.54 26143
20.19 11
6 09.35 26154
4 00 05 10 36
2 09.31 99.55
137.25
32. 22 68.42
26154
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00 748
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9.55021
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9.69902
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3132	4136	00687
230243	83008	9,40006
		74417
11.3121	41.34	19,15648
2022	11	957824
11.10.59	41.45	
9,01147	900	9,02,00
2,09112	100,10	00113
		9,01,47
32,18	150,55	
	75,27	
	41,45	
	33,42	

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10,1 2,28
242
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34945	6211
5004	6206

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70,11,53
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19,13,42
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7,3949	12417
349,54	62,08
2222	11
327,32	62,19
12114	848
206118	

00505
00774
8,88826
9,59720
1849325
924062

100,28
17415
8587
6219
28,48

121,27	3139
13	

3114	1048
	850
	158
24)118(4	950
996	18
22	9,34

4.26.08	55.06	0.0503	1.57.34
26.30	54.09	00.606	13
8.62.38	11.0.04	9.13.994	15.7.2.1
4.26.19	55.02	65.754	10.12.29
22.22	11	18.80857	148
4.03.57	55.13	9.40428	10.14.17
1.57.21	8.42	4.26.19	10.10.40
2.06.36	100.64	20.22	1.49
	1.64.09	4.65.57	10.12.29
	82.04	1.57.21	8.18.7
3/4 39	55.02	2.08.36	1.6.10.6
	27.02	32.09.10	6.1.6.10.6
			8205
			8145
			20

16.16.23	3014	5.33.08	30.01
16.44	3010	23.30	29.55
12.33.07	6024	14.08.38	59.50
6.16.38	30.12	5.33.19	29.55
22.22	11	20.48	11
5.54.11	36.23	5.54.102	30.06
8.45.51	9.34	8.47.02	9.34
2.18.20	100.16	2.07.40	100.118
32.05	140.13	31.45	139.56
3.30.13	70.06		69.58
345.51	30.23	8.47.82	30.00
	39.43	00.13	39.45.2
		3.47.19	
00.608			00.608
00.701			6.16.33
9.58.196		3.47.15	00.701
9.80.880		13	9.58.475
19.34902			80.586
9.67751		3.47.02	5.56.11
19.35055			8.45.51
9.67527			2.10.20
			19.35566
			9.67783
			19.35470
			9.67735
			32.30

Apr 16 1878
B R Osprey

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$$\begin{array}{r} 29 \\ 144 \\ \hline 2,06,58 \\ 27 \\ \hline 20725 \end{array}$$

10 31 48
 147
 10 33 35
 384
 10 37 09
 96
 100,37,09

$$\begin{array}{r} 85147 \\ 5208 \\ \hline 100255 \\ 00745 \\ \hline 9,21,761 \\ 64622 \\ \hline 1887383 \\ 9,48691 \end{array}$$

$$\begin{array}{r} 5852 \\ 5347 \\ \hline 1031,48 \\ 147 \\ \hline 10,33,35 \\ 147 \\ \hline 10,35,22 \\ 96 \\ \hline 1003522 \end{array}$$

851 47
 52 08
 100255
 00745
 9,21,761
 64622
 1887383
 9,48691

5852
 5347
 1031,48
 147
 10,33,35
 147
 10,35,22
 96
 1003522

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$$\begin{array}{r} 54,05 \\ 54,00 \\ 108,05 \\ 54,02 \\ 11 \\ 54,13 \\ 6,12 \\ 100,85 \\ 161,00 \\ 80,80 \\ 54,13 \\ \hline 26,17 \end{array}$$

435 18
 86 30
 910,42
 4,35,21
 2026
 4,14,65
 207,85
 2,0720
 31,54

54,05
 54,00
 108,05
 54,02
 11
 54,13
 6,12
 100,85
 161,00
 80,80
 54,13
 26,17

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$$\begin{array}{r} 2621 \\ 2613 \\ \hline 02,36 \\ 26,18 \\ 11 \\ 26,29 \\ 6,00 \\ 100,37 \\ 133,06 \\ 66,33 \\ 26,29 \\ \hline 40,04 \end{array}$$

684 32
 50
 1309,22
 6,34,41
 2026
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2621
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 66,33
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 40,04

$$\begin{array}{r} 1139,12 \\ 3931 \\ \hline 2318,43 \\ 11,39,21 \\ 2029 \\ \hline 111852 \\ 9,18,60 \\ 207,85 \\ \hline 31,25 \end{array}$$

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 3931
 2318,43
 11,39,21
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 111852
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 45,54
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 41
 9,17,50

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5 19 07 88 13 2
20 29 11
4 58 38 88 43
3 04

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192 144

5 18 57 44 35
19 17 44 29
10 38 14 89 04
5 19 07 44 32
20 29 11
4 58 38 44 43
3 52 20 3 04
7 56 13 100 57
3 14 33 148 44
74 22
44 43
27 39

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9 43053
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19 13347
9 56673
2 53000
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2 52 125

10 52 47
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70 54 33
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10 57 13
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10 6 57 13

11 13 25
1 45
11 15 20
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11 13 41 87
90 18
10 11 13 41 55

11 16 46 41 37
17 30 41 45

3 2 34 16 88 23
11 17 08 41 41
20 33 11
11 37 41 41 52
8 51 38 65

4 35 22 44 21
30 40 44 16
9 11 02 88 37
4 35 31 44 18
20 50 11

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2 46 03 10 10 14 00006
1 44 01 00840
7 2 10 9 48998
41 52 9 70072
30 08 19 19916
9 59958

4 55 21 44 29
2 53 47 3 04
2 02 34 100 57
30 38 148 30 9 27073
7 4 15 9 75751
44 21 19 03684
29 15 4 9 51842

11 17 08
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2 64 57
3 11 44

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2 53 47

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	15022		
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2 39 87 1.39

91 666 82

2 07.33 101.39

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5 36.28 35.55

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2,06.19 101.39

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42806 5732

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428116 5728

20440 11

40736 5739

15827 318

21409 101458

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4485 5707

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20 40 11
5 07 80 43 13
2 56 35 319
2 09 54 101 59
148 31
32 28 74 15
48 13
3 10 2

11 5 4 38
144
11 5 6 22
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90
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48867 2 57 57
71226 1 21
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9 57811

5 45 20 88 52
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00073 3 15 87
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78747 3 14 16
19 23384
9 61692

11 56 22
3 28
11 59 50
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78 00 10

11 54 38
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11 56 22
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11 59 06
90 00 00
78 00 54

Sunday Apr. 21 1878 2 P.M.

4 28.06 57.32
28.26 57.24

8 56.32 114.56

4.28.16 57.28

20.40 11

4.07.36 57.39

2.04.34 3.18

2.03.02 78.01

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9.31728

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9.43763

4 P.M.

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32.13 22.34

13 44.06 45.14

6.52.03 22.37

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6 31.23 22.78

4 27.57 2.23

2 03.26 78.00

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30. 51 52.05

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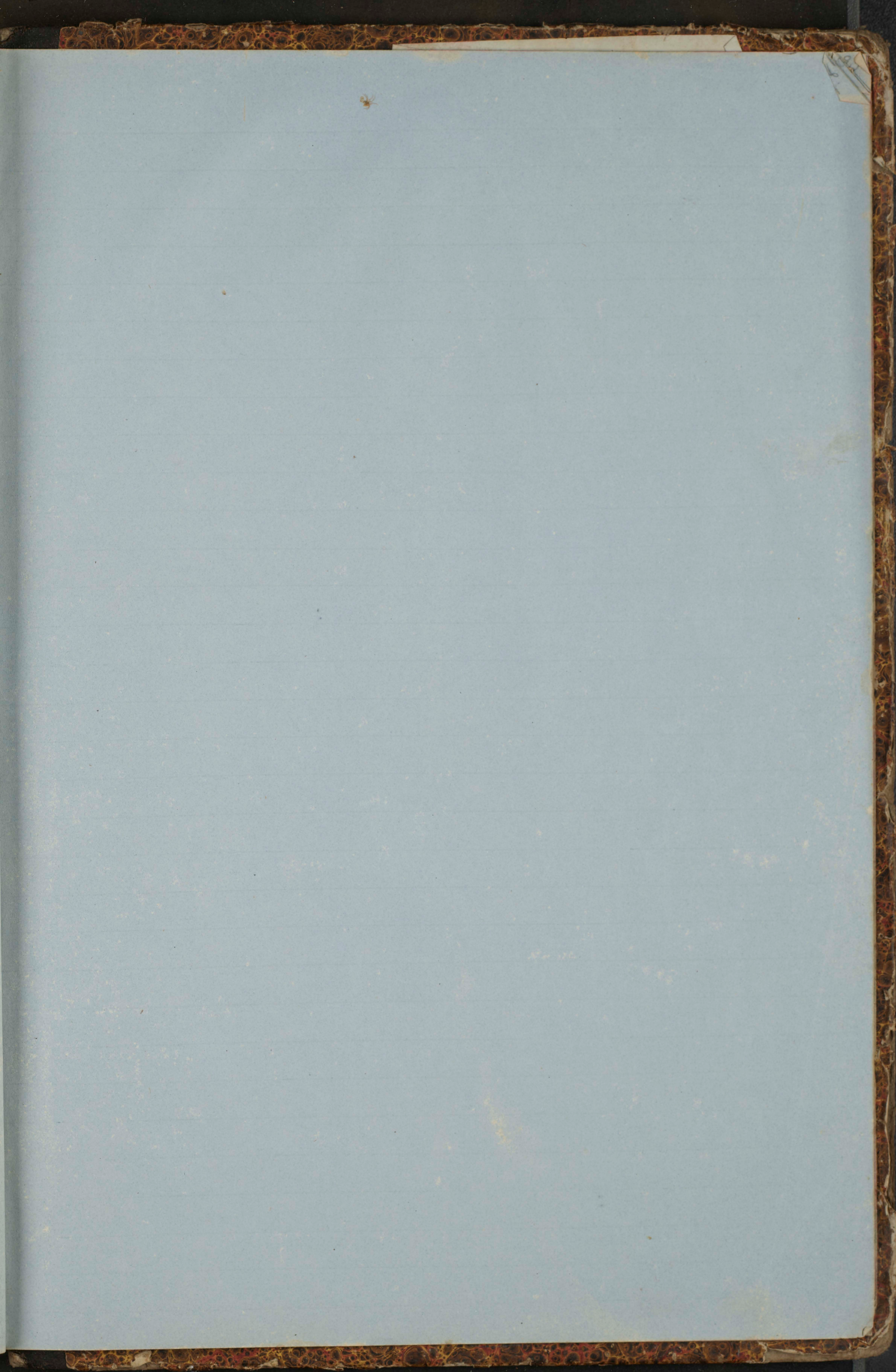
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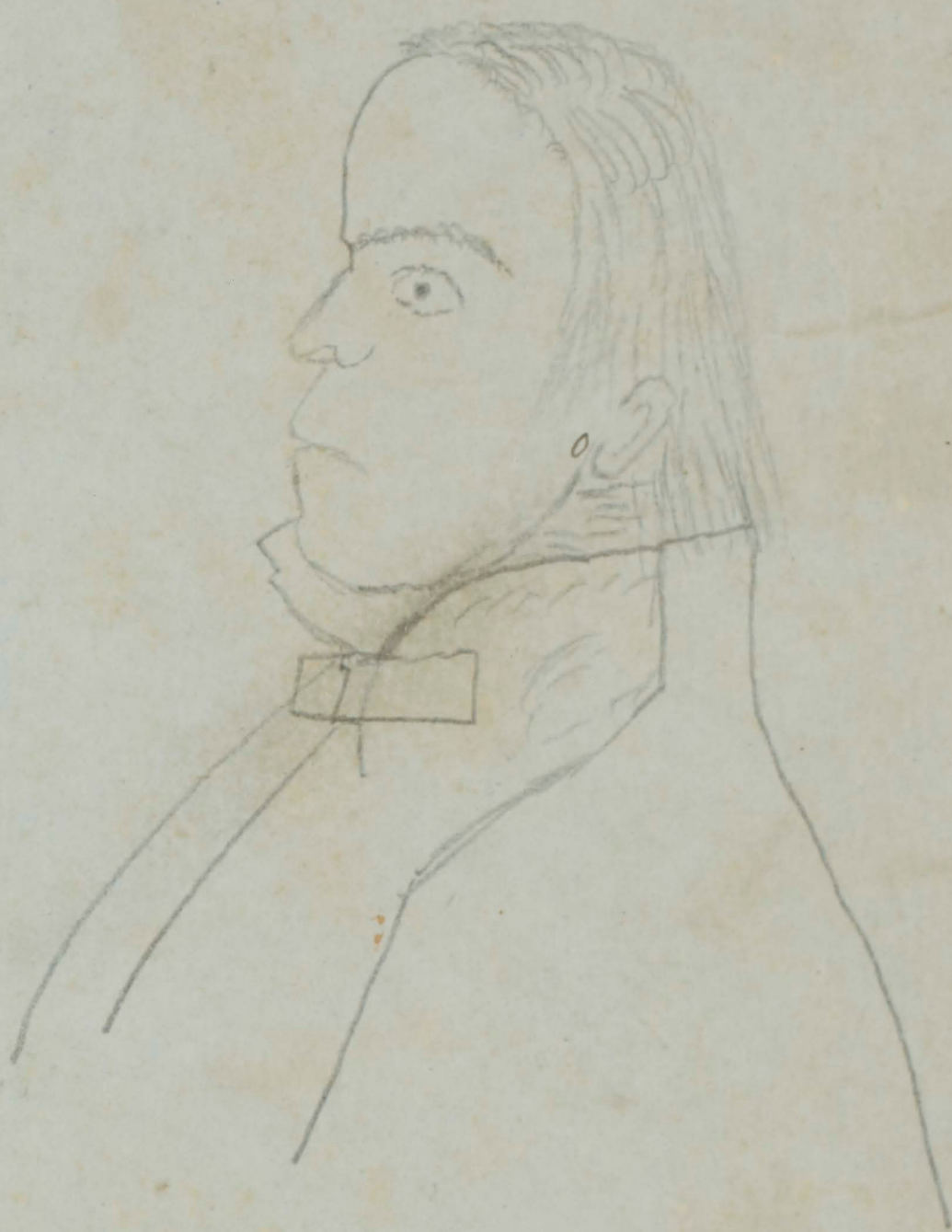
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04



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 6 \\
 89 \overline{) 750} 9 \\
 \underline{720} \\
 30
 \end{array}$$



$$\begin{array}{r}
 14,38 \\
 18,34 \\
 \hline
 2,04
 \end{array}$$

$$\begin{array}{r}
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 15 \\
 \hline
 620 \\
 184 \\
 \hline
 1860
 \end{array}$$

